User Guide

INSIGNIA™

Wireless Blu-Ray Disc Player

NS-WBRDVD2/NS-WBRDVD2-CA

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CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert you to the presence of uninsulated dangerous voltage within your player's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert you to the presence of important operating and maintenance (servicing) instructions in the literature that came with your player.

This symbol is the symbol for CLASS II (Double Insulation).

Warning

Your player employs a laser system.

Use of controls, adjustments, or the performance of procedures other than those specified may result in hazardous radiation exposure.

Visible laser radiation is present when open and interlocks defeated. **Do not stare into the beam.**

Disposal of your old appliance

1. When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2002/96/EC.

2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.

3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.

4. For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service, or the shop where you purchased the product.

Important safety instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. To reduce the risk of fire or electric shock, do not expose this device to rain, moisture, dripping, or splashing, and no objects filled with liquids, such as vases, shall be placed on it.
16. An apparatus with a three-prong, grounding-type plug is a Class I apparatus, which needs to be grounded to prevent possible electric shock. Make sure that you connect this Class I device to a grounding-type, three-prong outlet.
17. The wall plug is the disconnecting device. The plug must remain readily operable.
18. Keep a minimum distance of 4 inches (10cm) around the apparatus for sufficient ventilation.
19. Do not install this equipment in a confined space such as book case or similar unit. The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, or curtains.
20. Batteries should not be exposed to excessive heat such as sunshine, fire, or the like.

Caution

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

Wireless Blu-ray Disc Player

Introduction

Congratulations on your purchase of a high-quality Insignia product. Your NS-WBRDVD2 or NS-WBRDVD2-CA represents the state of the art in Blu-ray Disc player design and is designed for reliable and trouble-free performance.

Features

- Full high-definition video playback at up to 1080p resolution for an amazing viewing experience.
- Upconversion of standard definition DVDs for enhanced picture quality at up to 1080p over an HDMI connection.
- Rich multi-channel surround sound.
- Easy and simple HDTV connection using a single HDMI cable (cable not included).
- Multiple outputs for connecting your home theater system or amplifier.
- PIP functionality that lets you display primary and secondary video at the same time (if available on the Blu-ray Disc).
- Pop-up menu display without interrupting playback (if available on the Blu-ray Disc).
- HDMI 1080p/fps output (Blu-ray Disc only) that provides smooth playback of video with a frame rate of 60 frames per second (TV must be connected with an HDMI cable and be compatible with 1080p 60 frame).

Package contents

- Blu-ray Disc player
- Remote control
- AAA batteries (2)
- *User Guide*
- *Quick Setup Guide*

Playable discs

Disc type	Logo	Disc type	Logo
Blu-ray Disc		CD-R	
DVD-video (DVD-ROM)		Audio CDs (CDDA)	
DVD-RW		CD-RW	
DVD+RW		MP3	
DVD-R		MPEG4	
DVD+R		JPEG	

Notes

- Writeable DVD discs (DVD-RW, DVD-R) must be finalized, VR-mode only.
- Playback may not work for some types of discs, or when specific operations, such as angle change and aspect ratio adjustment, are being performed. Information about the disc is written in detail on the box.
- Do not allow the disc to become dirty or scratched. Fingerprints, dirt, dust, scratches, or deposits of cigarette smoke on the recording surface may make it impossible to use the disc for playback.
- CD-R/-RW, DVD-RW/-R recorded with UDF or ISO9660 format can be played back.
- Windows Media Audio (WMA) files must be written to the disc with a .wma file extension in order to be recognized and played back correctly.
- JPEG picture files must be written to the disc with a .jpeg or .jpg file extension in order to be recognized and played back correctly.

About Blu-ray Discs

The massive storage capacity of a Blu-ray Disc allows a higher standard of picture and audio quality and a wealth of special effects and enhanced features not available on DVDs.

Java

Your player features Java support so you can get the most out of the latest Blu-ray Discs. When a Blu-ray Disc loads, explore the title menu to enjoy such as interactive menus and BD-Live.

HDMI

HDMI is the only domestic medium capable of transmitting the huge volumes of data required by the high picture resolutions and advanced digital audio codecs that make Blu-ray such an exciting medium.

Playing Blu-ray Discs

Playing Blu-ray Discs are a lot like playing DVDs, except Blu-ray Discs have a higher level of interactivity.

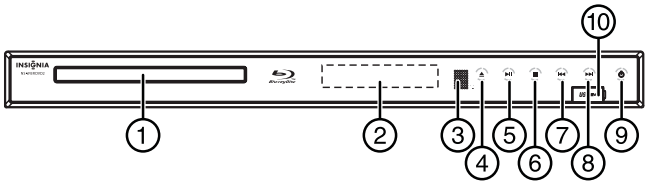
Most of the standard features of DVD playback work the same with Blu-ray Disc playback. The two most common exceptions are:

- **Resume play**—Not available on Blu-ray discs
- **A-B repeat** (playback loop)—Not available on some Blu-ray Discs

Color buttons

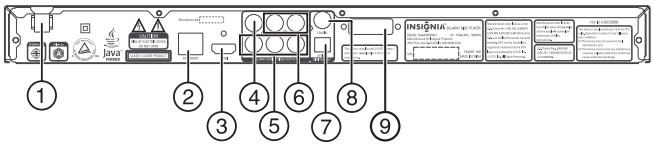
The red, green, yellow, and blue buttons on the remote control are used with interactive menus when operating a Blu-ray Disc that includes BD-Live applications. For more information about using this kind of disc, see the instructions that came with the disc.

Front



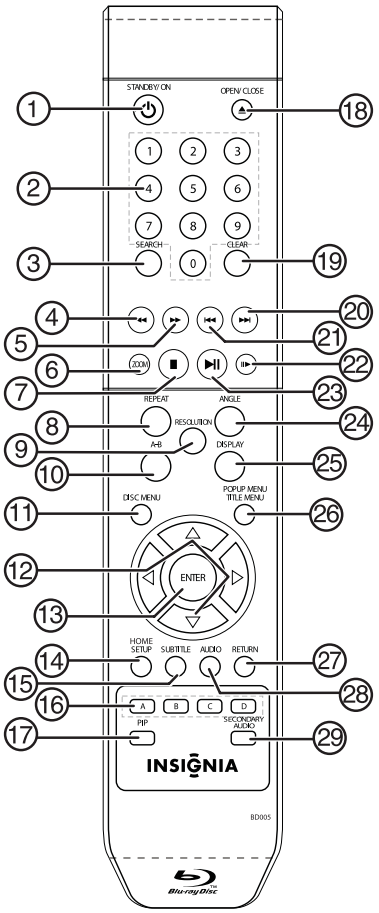
#	Item	Description
1	Disc tray	Insert a disc with the label side up into this tray. To open or close the tray, press ⏏ (open/close).
2	Display screen	Displays information about disc playback.
3	Remote control sensor	Receives signals from the remote control. Do not block.
4	⏏ (open/close)	Press to open or close the disc tray.
5	⏯ (play/pause)	Press to start or pause playback.
6	■ (stop)	Press to stop playback. To resume playback, press ◄ ► ▲ or ▼ to select **DVD/BD-ROM**, then press **ENTER**. Depending on the disc, playback starts where it stopped or at the beginning of the disc. If you press ■ (stop) twice, playback stops completely. To start playback again, press ⏯ (play/pause).
7	⏮ (previous)	Press to go to the previous title, chapter, or track.
8	⏭ (next)	Press to go to the next title, chapter, or track.
9	⏻ (standby/on)	Press to turn on your player or put your player in standby mode. When your player is in standby mode, power is still entering your player. To disconnect power, unplug the power cord.
10	USB port	Plug a USB flash drive into this port.

Back



#	Item	Description
1	Power connector	Plug the power cord into a power outlet.
2	ETHERNET jack	Connect an ethernet cable to this jack and to a broadband Internet jack to access BD-Live information or run connected applications.
3	HDMI OUT	Connect a TV to this jack using an HDMI cable. An HDMI cable carries both video and audio.
4	VIDEO OUT	Connect a TV to this jack and to the AUDIO OUT L/R jacks using a composite video cable (provided).
5	COMPONENT VIDEO OUT	Connect a TV to these jacks and to the AUDIO OUT L/R jacks using a component video cable and audio cable.
6	AUDIO OUT L/R	Connect the audio for a composite TV or component video TV to these jacks.
7	OPTICAL DIGITAL OUT	Connect an optical digital amplifier to this jack to play the sound through the amplifier's speakers.
8	COAXIAL DIGITAL OUT	Connect a coaxial digital amplifier to this jack to play the sound through the amplifier's speakers.
9	WIFI antenna	Connects the player wirelessly to your wireless network.

Remote control



#	Item	Description
1	⏻ STANDBY/ON	Press to turn on your player or put your player in standby mode. When your player is in standby mode, power is still entering your player. To disconnect power, unplug the power cord.
2	Number buttons	In playback mode, press **SEARCH**, then press the number buttons to enter a title, chapter, track, or time. In menu mode, press to enter numbers.
3	SEARCH	Press to search for a title, chapter, or specific time on a disc. For more information, see "Searching for a title, chapter, or elapsed time" on page 11.
4	◄◄ (fast reverse)	Press to fast reverse. Each time you press this button, the fast-reverse speed decreases from Fast x 2, Fast x 4, Fast x 8, Fast x 16, Fast x 32, Fast x 64, Fast x 128. Press ⏯ (play/pause) to resume normal playback.
5	►► (fast forward)	Press to fast forward. Each time you press this button, the fast-forward speed increases from Fast x 2, Fast x 4, Fast x 8, Fast x 16, Fast x 32, Fast x 64, Fast x 128. Press ⏯ (play/pause) to resume normal playback.
6	ZOOM	Press to zoom in on a video. Each time you press this button, the magnification level changes. This button is only used for DVD discs or picture files.
7	■ (stop)	Press to stop playback. To resume playback, press ◄ ► ▲ or ▼ to select **DVD/BD-ROM**, then press **ENTER**. Depending on the disc, playback starts where it stopped or at the beginning of the disc. If you press ■ (stop) twice, playback stops completely. To start playback again, press ⏯ (play/pause).

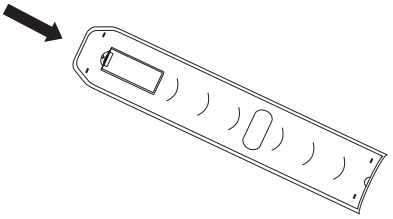
#	Item	Description
⑧	REPEAT	Press to repeat the current title, chapter, track, or repeat all. For more information, see "Repeating a title, chapter, or CD track" on page 11.
⑨	RESOLUTION	Press to select the video resolution. For more information, see "Selecting the video output resolution" on page 13.
⑩	A-B	Press to create a playback loop. For more information, see "Creating a playback loop on a DVD or audio CD" on page 11.
⑪	DISC MENU	During DVD playback, press to open the DVD root menu where you can select DVD playback options. (This button is valid for DVDs that have a multi-layer menu.)
⑫	◄ ► ▲ ▼	If a disc menu opens when playing a Blu-ray Disc or DVD, press to select a menu option, then press **ENTER**. During media file browsing, press to select a file on the popup menu. When a menu is open, press to select an option.
⑬	ENTER	Press to confirm selection in a menu.
⑭	HOME/SETUP	Press to stop disc playback and enter home screen. When accessing Connected applications such as Cinemanow, Pandora, or Netflix, pressing HOME/SETUP will stop the application and return you to home screen.
⑮	SUBTITLE	Press to select a subtitle language or to turn subtitles off.
⑯	A (red), B (green), C (yellow), D (blue)	When playing a Blu-ray Disc that has a Java™ application, press to control playback. For more information, see the documentation that came with the Blu-ray Disc.
⑰	PIP	Press to turn PIP (picture-in-picture) mode on or off. For more information, see "Using PIP (picture-in-picture) mode" on page 11.
⑱	⏏ OPEN/CLOSE	Press to open or close the disc tray.
⑲	CLEAR	Press to clear an input error.
⑳	⏭ (next)	Press to go to the next title, chapter, or track.
㉑	⏮ (previous)	Press to go to the previous title, chapter, or track.
㉒	⏸► (step)	Press to advance one frame at a time. Press ⏯ (play/pause) to resume normal playback.
㉓	⏯ (play/pause)	Press to start or pause playback.
㉔	ANGLE	Press to select a viewing angle if multiple angles are available on the disc. For more information, see "Selecting a viewing angle" on page 11.
㉕	DISPLAY	Press to display disc information.
㉖	POPUP MENU/ TITLE MENU	During Blu-ray Disc playback, press to open a menu that lets you control Blu-ray Disc playback. During DVD playback, press to open the DVD menu (if available). For more information, see "Using a disc popup menu" on page 11.
㉗	RETURN	Press to return to the previous menu.
㉘	AUDIO	Press to select the audio mode. For more information, see "Selecting the audio mode" on page 11.
㉙	SECONDARY AUDIO	In PIP mode, press to turn the audio for the secondary video on or off. For more information, see "Using PIP (picture-in-picture) mode" on page 11.

Setting up your player

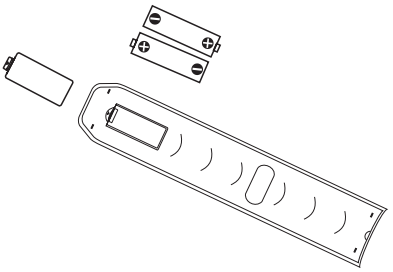
Installing remote control batteries

To install remote control batteries:

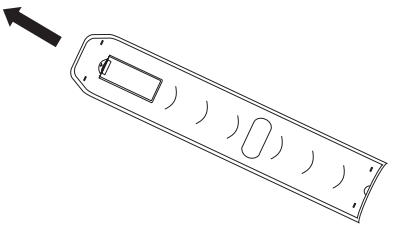
1 Remove the battery compartment cover.



2 Insert two AAA batteries into the battery compartment. Make sure that the + and – symbols on the batteries match the + and – symbols in the battery compartment.



3 Replace the battery compartment cover.



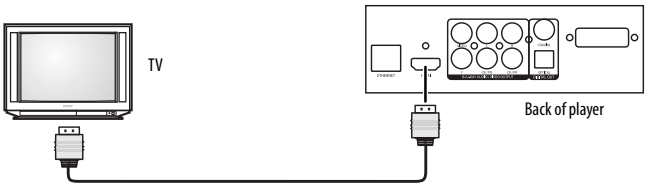
Notes

- Make sure that you insert the batteries correctly.
- Do not heat, open, or short-circuit batteries.
- Do not throw batteries into a fire.
- Do not mix different types of batteries or mix old and new batteries.
- Do not try to recharge non-rechargable batteries.
- If the remote control does not function correctly or if the operating range becomes reduced, replace the batteries.

Connecting a TV using an HDMI cable (best)

To connect a TV using an HDMI cable:

- Connect an HDMI cable to the **HDMI** jack on the back of your player and to the **HDMI IN** jack on the TV.



Notes

- Only the HDMI is capable of 1080p video output and the highest definition audio codecs.
- An HDMI cable carries both video and audio. If you want to use TV speakers, you do not need to make an audio connection if you are using an HDMI cable. If you want to use an HDMI-capable audio receiver, connect an HDMI cable between your player and the HDMI input on the receiver.

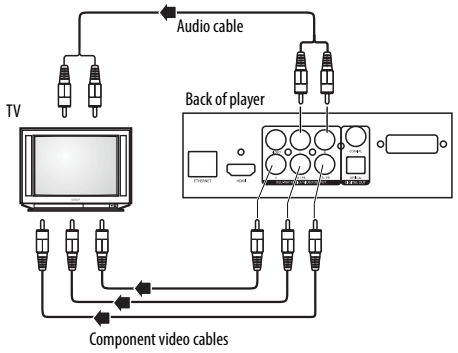
Connecting a TV using a component video cable (better)

Note

High definition video (up to 1080i) is supported with a component video cable.

To connect a TV using component cables:

1. Connect a component video cable to the **COMPONENT VIDEO OUT** jacks on the back of your player and to the **COMPONENT VIDEO IN** jacks on the TV.

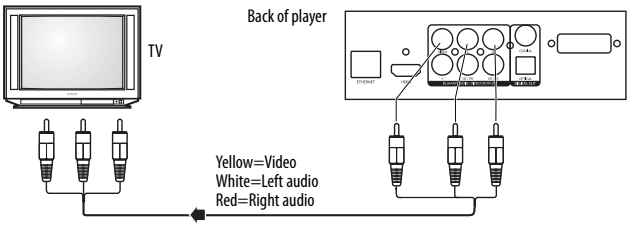


2. Connect an audio cable to the **AUDIO OUT L/R** jacks on the back of your player and to the **AUDIO IN L/R** jacks on the TV.

Connecting a TV using an A/V cable (good)

To connect a TV using an AV cable:

- Connect an A/V cable to the **VIDEO OUT** and **AUDIO OUT L/R** jacks on the back of your player and to the **VIDEO IN** and **AUDIO IN L/R** jack on the TV. Jacks and cable connectors are usually color-coded. Make sure that you match the colors.



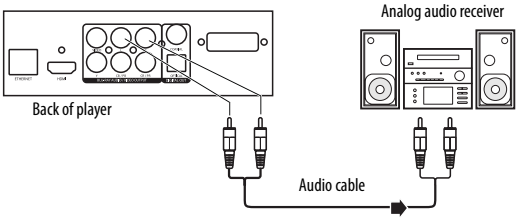
Note

The A/V cable can only send standard-definition video (480i) to your TV.

Connecting audio to an amplifier or home theater system

To connect audio to an analog amplifier:

- Connect an audio cable to the **AUDIO OUT L/R** jacks on the back of your player and to the **AUDIO IN L/R** jacks on the receiver.

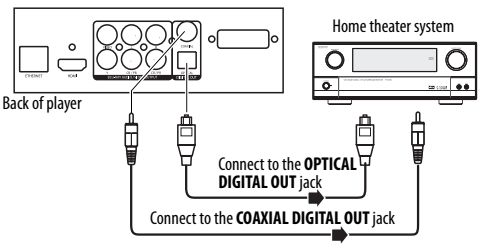


To connect audio to a digital amplifier or home theater system:

- Connect a digital optical cable from the **OPTICAL DIGITAL OUT** jack on the back of your player to the **OPTICAL DIGITAL IN** jack on the receiver.

  - Or -

  Connect a digital coaxial cable from the **COAXIAL DIGITAL OUT** jack on the back of your player to the **COAXIAL DIGITAL IN** jack on the receiver.



Connecting to your home network

Note

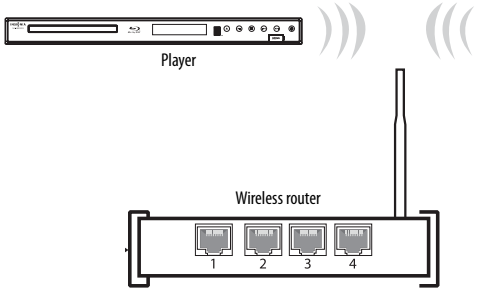
This player can be connected to your wired network using the Ethernet port on the back of your player or by using a wireless network.

Connecting using a wireless network

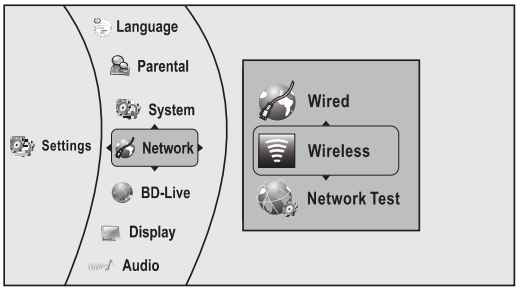
Another connection option is to use an access point or a wireless router as shown in the example below.

To connect to the Internet with a wireless network:

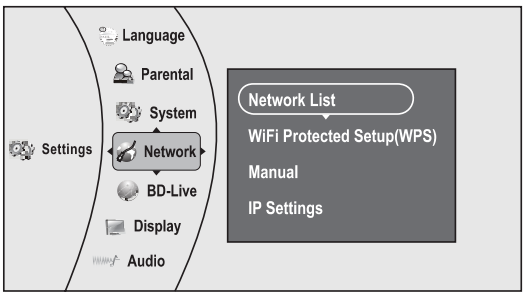
1. Set up your access point or wireless router (if not already set up).



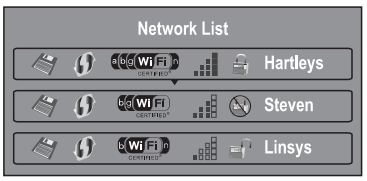
2. Press **ENTER**. The *Settings* menu opens.



3. Press ▲ or ▼ to select **Network**, then press **ENTER**.
4. Press ▲ or ▼ to select **Wireless**, then press **ENTER**. The *Wireless Settings* screen opens.



5. Press ▲ or ▼ to select **Network List**, then press **ENTER**. The *Network List* screen opens, showing a list of available wireless networks.



6. Press ▲ or ▼ to select the wireless network you want your player to connect to. A *Network Setup* screen opens with the following options:
   - **Connect**—Connect to this network.
   - **Disconnect**—Disconnect from this network.
   - **Delete**—Delete the current network.
   - **WPS Pin**—Create a random PIN number password.
7. If your network does not use encryption, press ▲ or ▼ to select **Connect**, then press **ENTER**. If the wireless network is working, you should see a checkmark and a connected message on the TV. If the message does not appear, repeat the steps above.

   OR

If your network uses encryption:

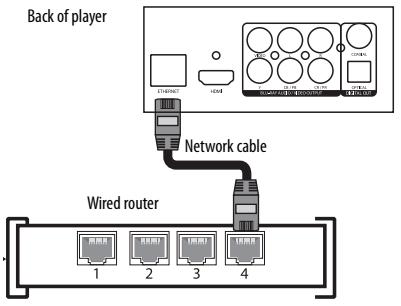
1. Press ▲ or ▼ to select the **Password** field, then press **ENTER**. An on-screen keyboard opens.
2. Press ▲ ▼ ◄ or ► to select the first letter in the password, then press **ENTER**. Repeat this step to enter the rest of the password. If you make a mistake, use backspace key to delete the character.
3. After you enter the password, select the circled X in the upper right-hand corner of the keyboard, then press **ENTER** to close the keyboard.
4. Press ▲ or ▼ to select **Connect**, then press **ENTER**. If the wireless network is working, you should see a checkmark and a connected message on the TV. If the message does not appear, repeat the steps above.

   To connect to a wireless network using Wi-Fi Protected Setup (WPS), see "Setting up WiFi protection (WPS)" on page 20.

Connecting using a wired network

To connect to the ethernet with a wired network:

1. Connect a network cable to the **INTERNET** jack on the back of your player and into a wired router using a commercially available LAN or Ethernet cable (Cat 5 or better, with RJ45 connectors).

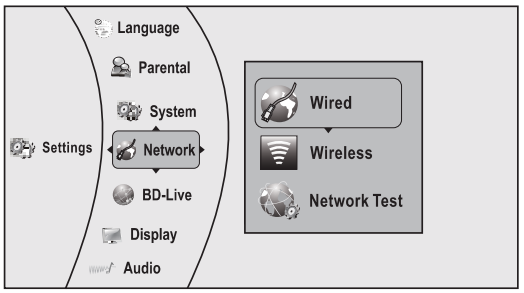


Using a wired network provides the best performance, because the attached devices connect directly to the network and are not subject to radio frequency interference.

Notes

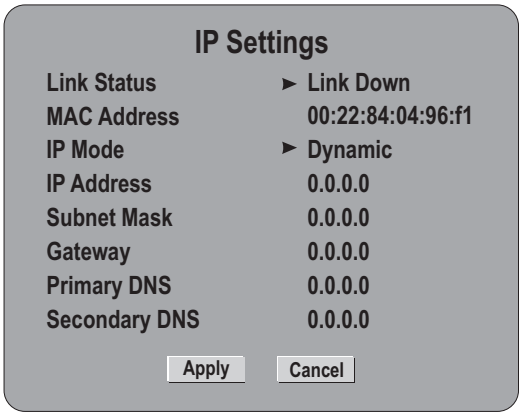
- When plugging or unplugging the LAN cable, hold the plug portion of the cable. When unplugging, do not pull on the LAN cable but unplug while pressing down on the lock.
- Do not connect a modular phone cable to the LAN port.
- Since there are various connection configurations, follow the specifications of your telecommunication carrier or Internet service provider.

2 Press **ENTER**. The *Settings* menu opens.



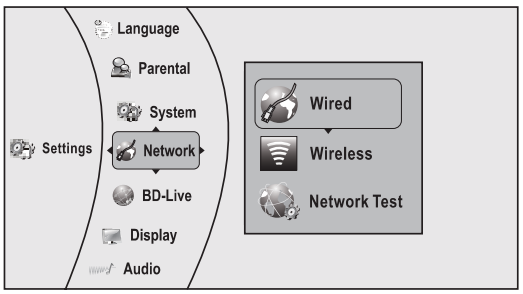
3 Press ▲ or ▼ to select **Network**, then press **ENTER**.

4 Press ▲ or ▼ to select **Wired**, then press **ENTER**. The *IP Settings* screen opens. If the network connection is active, **Link Up** appears next to **Link Status**. If the network connection is not active, **Link Down** appears next to **Link Status**.



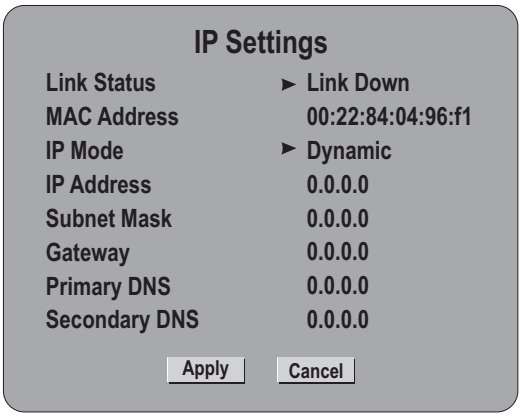
5 Press ◄ to go to the previous menu.

6 Press **ENTER**. The *Settings* menu opens.



7 Press ▲ or ▼ to select **Network**, then press **ENTER**.

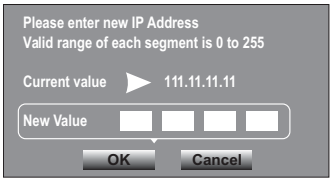
8 Press ▲ or ▼ to select **Wired**, then press **ENTER**. The *IP Settings* screen opens.



9 Press ▲ or ▼ to select **IP Mode**, then press **ENTER**.

10 Press ▲ or ▼ to select an IP mode. You can select:

- **Dynamic**—Uses DHCP to automatically obtain an IP address.
- **Manual**—Lets you manually configure network settings, such as IP address, subnet mask, and gateway settings. If you select Manual, the following screen opens. Enter the IP information here.



- **Off**—Disables the network interface.

11 Press ◄ to go to the previous menu.

To make changes to your network connection, see "Changing the Network settings" on page 19.

Using your player

Note

Unless otherwise noted, all tasks in this section are based on using the remote control.

Playing a Blu-ray Disc or DVD

To play a Blu-ray Disc or DVD:

1. Press ⏻.
2. Turn on the TV, then select the input setting on the TV that matches the connection method you used to connect your player.
3. Press ⏏ to open the disc tray.
4. Place a disc on the disc tray with the label facing up, then press ⏏ to close the disc tray. It may take a few seconds for the disc to load.
5. If a Blu-ray Disc or DVD menu opens, press ◄ ► ▲ or ▼ to select **PLAY**, then press **ENTER**.
6. To eject the disc, press ⏏.

Controlling Blu-ray Disc or DVD playback

Note

If ⃠ appears on the screen, the current action is not permitted by the disc or your player. For example, many discs do not let you fast-forward through the warning information at the beginning of the disc.

To control Blu-ray Disc or DVD playback:

- Press ⏯ (play/pause) to start or pause playback. The sound is muted when your player is in pause mode. To resume normal playback, press ⏯ (play/pause).
- Press ■ (stop) to stop playback, press ⏯ (play/pause) to start playback again. Depending on the disc, playback starts where it stopped or at the beginning of the disc. If you press ■ (stop) twice, playback stops completely and playback starts at the beginning of the disc when you resume playback.
- Press ⏩ to fast-forward. Each time you press this button, the fast-forward speed changes in the following sequence: Fast x 2, x 4, x 8, x 16, x 32, x 64, x 128. Press ⏯ (play/pause) to resume normal playback.
- Press ⏪ to fast-reverse. Each time you press this button, the fast-reverse speed changes in the following sequence: Fast x 2, x 4, x 8, x 16, x 32, x 64, x 128. Press ⏯ (play/pause) to resume normal playback.
- Press ⏮ to go to the previous chapter within two seconds after the current chapter starts. To go to the beginning of the chapter, press ⏮ any time after the first two seconds of the chapter have been played.
- Press ⏭ to go to the next chapter.
- Press ⏯ (step) to play one frame at a time. Each time you press this button, the video advances one frame. Press ⏯ (play/pause) to resume normal playback.

Using connected applications for the US market

Note

The instructions and support numbers for the connected applications apply to the US market only.

Your player is equipped with the capability to watch movies over the Internet (for example, from Netflix or CinemaNow), or to listen to Pandora Internet radio. Before being able to use these Internet services, you must first:

1. Have connected the player to the Internet, and passed the Network Test. See "Configuring a wireless Internet connection" on page 20.
2. Have a valid account to these services.

You should contact the partner company (not Insignia) if you experience an issue using one of these applications.

Watching movies with CinemaNow

To set up your CinemaNow account:

1. First set up your CinemaNow account through your PC. Go to www.cinemanow.com/activate to get an activation PIN.
2. Log in to CinemaNow with your account information and password.
3. Browse to **Activate/Deactivate** under the **My Account** section.
4. Click on **Activate a New Device** and sign in again with your user name/password.
5. Enter any name in the **Name Your Device** section, then click **Continue**.

   You now have been provided with a valid activation number to enter into the activation field within the Cinemanow application on your Blu-ray player.
6. Once you have successfully established an internet connection on your Blu-ray player, select the **Cinemanow** application using your remote control, then press **ENTER**.
7. Select the **Settings** tab at the bottom of the screen, then press **ENTER**.
8. Select **Activate** and enter your activation code. You can now rent movies using Cinemanow.
9. To exit CinemaNow, press **Home/Setup**.

Watching movies with Netflix

Once the conditions above have been met, follow the steps below to register your player with Netflix, which enables it to stream movies from the Internet to your TV.

Note

Users must have a valid Netflix account in order to stream Netflix movies to this player.

To watch movies with Netflix:

1. Select **Netflix** to register the player with your Netflix account. Follow the directions on the screen. You will be provided with an activation code.
2. If you already have an existing Netflix account, log in to your account on your PC. Click on the **Your Account & Help** link in the upper right corner of the screen.

3 In the **WATCHING INSTANTLY ON YOUR TV OR COMPUTER** section, click **Activate a Netflix Ready Device** and enter the activation code from Step 1.

- OR -

If you do not have an existing Netflix account, go to http://www.netflix.com/insignia to start your free trial and enter the activation code from Step 1 into the **Insignia code** field on screen.

4 After setting up your account and activating your Blu-ray player, browse to **Instant** under the **Your Queue** tab and add movies to queue.

5 To exit Netflix, press **Home/Setup**.

Listening to music with Pandora

For existing Pandora customers:

1 Select **Pandora**.

2 Select **I have a Pandora account** from the options, then sign in with your account information.

For new Pandora customers:

1 Select **Pandora**.

2 Select **I am new to Pandora** from the options. You will receive an activation code.

3 On your PC, go to www.pandora.com/insignia and enter the activation code from Step 2, then click **Activate**.

4 Click **Create a Pandora Account** and follow the on-screen instructions.

5 To exit Pandora, press **Home/Setup**.

To create a new Pandora account using a PC:

- Go to http://www.pandora.com/ to create a new account.

Using connected applications for the Canadian market

To stay up-to-date on future service options, visit www.insigniaproducts.com.

Using BD-Live

Some BD discs contain additional features that are made available to players that are connected to the Internet and have an additional USB memory stick added.

These additional features may include things like:

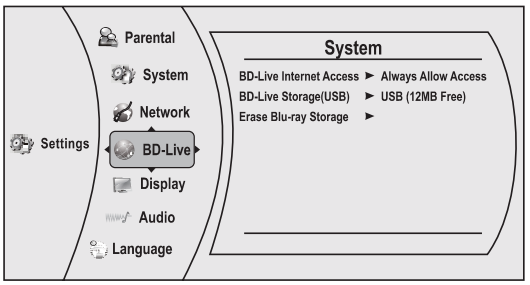
- The ability to download new movie trailers.
- Additional commentary by actors and directors.
- Multiperson game play and chat.

In order to access BD-Live functions, the player must be properly configured for BD-Live Internet access and it must be equipped with an additional USB memory stick.

Setting up your player for BD-Live Internet access

To set your player up for BD-Live Internet Access:

1 Press **ENTER**. The *Settings* menu opens.



2 Press ▲ or ▼ to select **BD-Live**. The *BD-Live* menu opens.

3 Press ▲ or ▼ to select **BD-Live Internet Access**, then press **ENTER**. Make sure that either **Limit Access** or **Always Allow Access** is checked.

4 Insert a USB memory stick. The USB stick must be at least 1 GB and be formatted as FAT32.

5 If there is not at least 1 GB of free space on your player, try to select **Clear BD Storage** from the *BD-Live* menu.

6 Press ◄ to go to the previous menu.

7 Press ▲ or ▼ to select **Network**, then press **ENTER**.

8 Configure your Internet connection as described in "Configuring a wireless Internet connection" on page 20.

Note

Your player must pass the network test (see "Using the network test" on page 21) or you are not connected to the Internet and cannot access BD-Live content on the web.

Displaying Blu-ray Disc or DVD information

Note

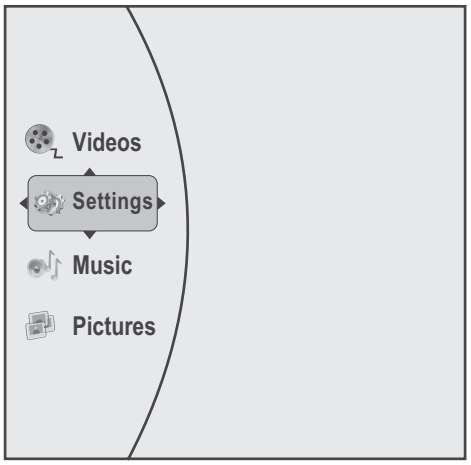
The information displayed for discs other than Blu-ray Discs will be different.

To display Blu-ray Disc or DVD information:

- Press **DISPLAY**. Your player displays information about the Disc, such as type of disc, current elapsed time in title, total amount of time in title, current chapter, and total number of chapters.
- Press **DISPLAY** again to close the display.

Playing files on a data disc or USB memory stick

When you insert a data disc or USB memory stick containing picture, music, or video files into your player, icons are added to the menu to indicate that video, music, or picture files are available for playback.

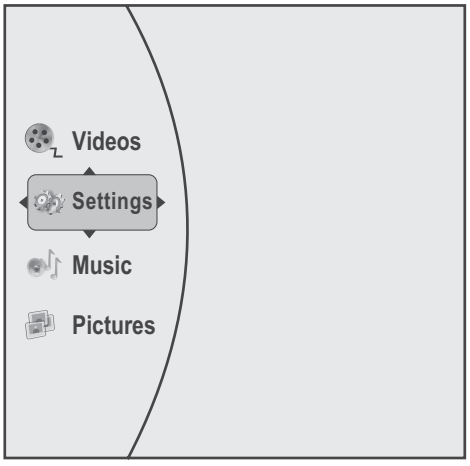


Viewing photographs

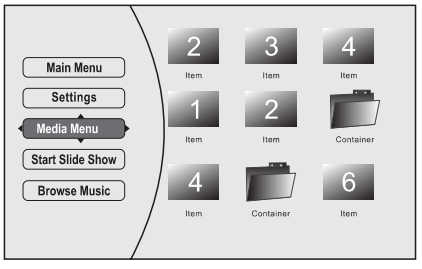
Your player can display digital photograph files that are on a USB memory stick or that have been burned onto a CD, DVD+/-R, DVD+/-R/(W), or Blu-ray Disc.

To view photographs:

1 Insert a disc or a USB memory stick containing photographs into your Blu-ray player. The following menu opens:



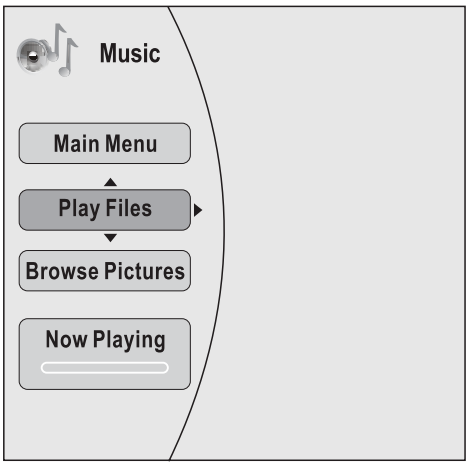
2 Press ▲ or ▼ to select **Pictures**, then press **ENTER**. The *Picture* menu opens.



- Select **Start Slide Show** to view the pictures in the current folder one by one.
- Select **Settings** to set the slide show effects and slide show delay time.
- Select **Main Menu** to return to the *Main* menu.
- To view a single file, select the files from the right panel, then press **ENTER**.
- Select *Previous folder/Media* menu to return to the previous folder.

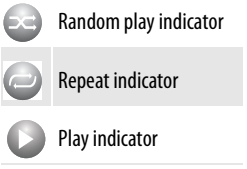
To play audio or video files:

1 Press ▲ or ▼ to select **Music** or **Videos**, then press **ENTER**. A menu opens.



2 Press ▲ or ▼ to select **Play Files**, then press **ENTER**. The files in the current folder will be played.

- If you are playing music files and want to view JPG picture files at the same time, press **RETURN**, then press ▲ or ▼ to select **Browse Pictures**, then press **ENTER**. Select the JPG files you want to view.
- If you want to see information about the file that is playing, press ▲ or ▼ to select **Now Playing**, then press **ENTER**. The following display appears.



Playing an audio CD

To play an audio CD:

1 Press ⏻.

2 Press ⏏ to open the disc tray.

3 Place a CD on the disc tray with the label facing up, then press ⏏ to close the disc tray. It may take a few seconds for the CD to load.

4 To eject the CD, press ⏏.

Controlling audio CD playback

To control audio CD playback:

- Press ⏯ (play/pause) to start or pause playback. The sound is muted when your player is in pause mode. To resume normal playback, press ⏯ (play/pause).
- Press ■ (stop) to stop playback completely. Press ⏯ (play/pause) to start playback again. Playback starts at the beginning of the CD.
- Press ⏩ to fast-forward. Press ⏯ (play/pause) to resume normal playback.
- Press ⏪ to fast reverse. Press ⏯ (play/pause) to resume normal playback.
- Press ⏮ to go to the previous track. Press ⏭ to go to the next track.
- Press **SEARCH** to select a track, enter the track number immediately with the number buttons, then press **ENTER**.

  Or,

  Enter the track number by pressing the appropriate number buttons.

Searching for a title, chapter, or elapsed time

To search for a title, chapter, or elapsed time:

1. During playback, press **SEARCH** one or more times to select a search mode.
   - One press selects **Goto Title - - -** mode.
   - Two presses selects **Goto Chapter - - -** mode.
   - Three presses selects **Goto Time --: -- : --** mode.
2. Press the number buttons to enter the title number, chapter number, or time, then press **ENTER**. Your player goes to the title, chapter, or time you entered.

Repeating a title, chapter, or CD track

To repeat a title, chapter, or CD track:

- To repeat a title or chapter, press **REPEAT** one or more times to select a repeat mode. You can select **Off**, **Repeat Title**, **Repeat Chapter**, **Repeat track**, **Repeat all**, or **Random**.

Creating a playback loop on a DVD or audio CD

Note

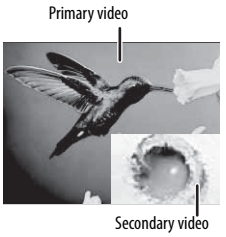
Blu-ray Discs do not normally support playback loops.

To create a playback loop:

1. Play the disc until you reach the point where you want the loop to start, then press **A-B**.
2. Play the disc until you reach the point where you want the loop to stop, then press **A-B**. Your player plays the loop you created repeatedly.
3. Press **A-B** to cancel the loop and return to normal playback.

Using PIP (picture-in-picture) mode

Some Blu-ray Discs are compatible with picture-in-picture (PIP) mode. In PIP mode, the primary video is displayed on the full screen, and the secondary video is displayed in a small window.



See the documentation that came with the disc for playback instructions.

To use PIP mode:

1. Press **PIP** to turn PIP mode on or off.
2. If PIP mode is on, press **SECONDARY AUDIO** to turn the audio for the video in the PIP window on or off.

Using a disc popup menu

To use a disc popup menu:

1. During Blu-ray or DVD playback, press **POPUP MENU/TITLE MENU**. The Blu-ray popup menu or DVD disc menu opens.
2. Press ▲ ▼ ◀ or ▶ to select an option, then press **ENTER**.

Selecting the audio mode

To select the audio mode:

1. Press **AUDIO**. Your player displays audio channel information, such as "01/03 Eng Dolby Digital." "01" indicates the currently selected audio channel. "03" indicates the total number of audio channels. "Eng" (English) indicates the audio language. "Dolby Digital" describes the currently selected audio format.
2. Press ▶ to select an audio mode.

Selecting a viewing angle

Note

Not all discs are recorded with multiple viewing angles and not all scenes on a disc have multiple viewing angles.

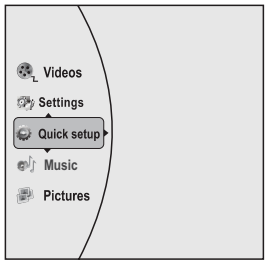
To select the viewing angle:

- During playback, press **ANGLE**. Your player displays "Angle X of X." The first "X" indicates the current viewing angle, and the second "X" indicates the total number of viewing angles.

Using Quick Setup

To use Quick Setup:

1 Press **ENTER**. The *Settings* menu opens.



2 Press ▲ or ▼ to select **Quick setup**, then press **ENTER**. The *Quick Setup* menu opens.

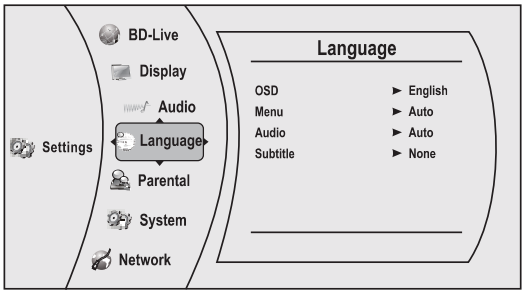
Follow the guide to set the most important settings for your player.

Using the Settings menu

The settings menu is displayed on the screen automatically under No Disc or Stop situations.

To use the Settings menus:

1 Press **ENTER** on the remote control. The *Settings* menu opens.



2 Press ▲ or ▼ to select an option, then press **ENTER** to open the sub-menu.

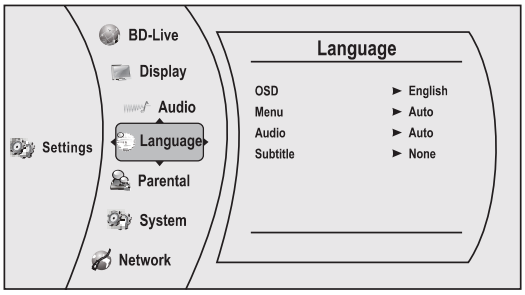
3 Press ◄ or **RETURN** to go to the previous menu.

Changing the Language settings

Selecting the on-screen menu language

To select the on-screen menu language:

1 Press **ENTER**. The *Settings* menu opens.



2 Press ▲ or ▼ to select **Language**. The *Language* menu opens.

3 Press ▲ or ▼ to select **OSD**, then press **ENTER**.

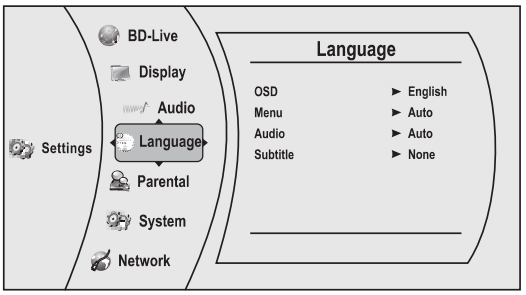
4 Press ▲ or ▼ to select the language you want, then press **ENTER**. You can select **English**, **French**, or **Spanish**.

5 Press ◄ to go to the previous menu.

Selecting the disc menu language

To select the disc menu language:

1 Press **ENTER**. The *Settings* menu opens.



2 Press ▲ or ▼ to select **Language**. The *Language* menu opens.

3 Press ▲ or ▼ to select **Menu**, then press **ENTER**.

4 Press ▲ or ▼ to select the language you want, then press **ENTER**.

Notes

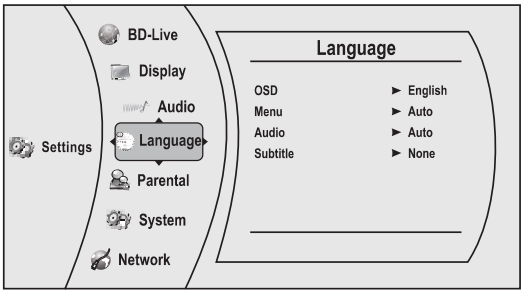
- Not all languages are available on all discs.
- Most discs only have one menu language.

5 Press ◄ to go to the previous menu.

Selecting the audio language

To select the audio menu language:

1 Press **ENTER**. The *Settings* menu opens.



2 Press ▲ or ▼ to select **Language**. The *Language* menu opens.

3 Press ▲ or ▼ to select **Audio**, then press **ENTER**.

4 Press ▲ or ▼ to select the language you want, then press **ENTER**.

Notes

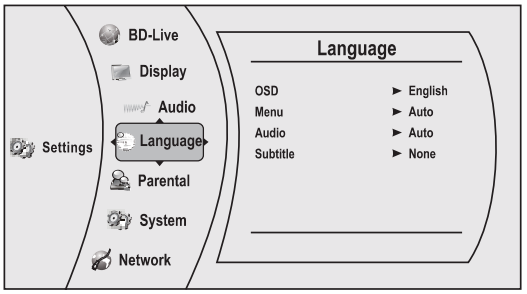
- Not all languages are available on all discs.
- Some discs do not let you select the audio language using your player's menu. Instead, you have to select the audio language from the disc setup menu (the menu that appears after you insert the disc).

5 Press ◄ to go to the previous menu.

Selecting the subtitle language

To select the subtitle language:

1 Press **ENTER**. The *Settings* menu opens.



2 Press ▲ or ▼ to select **Language**. The *Language* menu opens.

3 Press ▲ or ▼ to select **Subtitle**, then press **ENTER**.

4 Press ▲ or ▼ to select the language you want, then press **ENTER**.

Notes

- Not all languages are available on all discs.
- Some discs do not let you select the subtitle language from your player. Instead, you have to select the subtitle language from the disc setup menu (the menu that appears after you insert the disc).

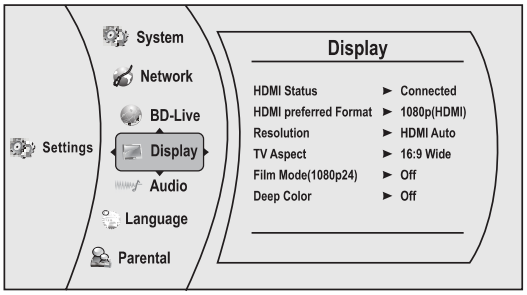
You can also select the subtitle language from the Subtitle menu in the on-screen menu.

Changing the Display settings

Determining whether an HDMI TV is connected

To determine whether an HDMI TV is connected:

1 Press **ENTER**. The *Settings* menu opens.



2 Press ▲ or ▼ to select **Display**. The *Display Preview* menu opens.

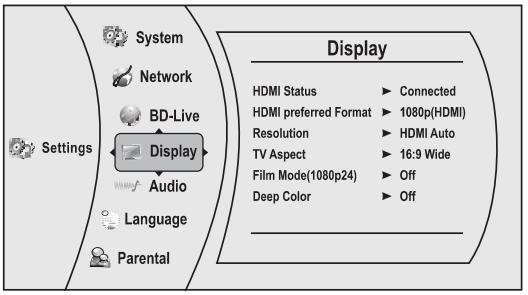
If an HDMI TV is connected, **Connected** appears. If an HDMI TV is not connected **Disconnected** appears

3 Press ◄ to go to the previous menu.

Automatically determining the best HDMI resolution

To automatically determine the best HDMI resolution:

1 Press **ENTER**. The *Settings* menu opens.



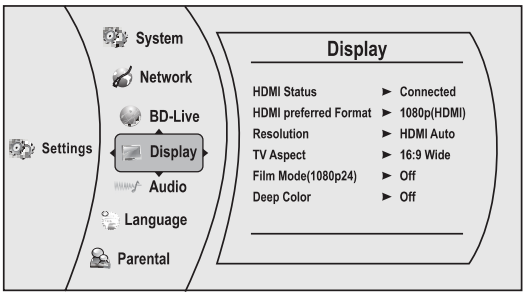
2 Press ▲ or ▼ to select **Display**. The *Display Preview* menu opens. Your player displays the best HDMI format for the connected TV.

3 Press ◄ to go to the previous menu.

Selecting the video output resolution

To select the video output resolution:

1 Press **ENTER**. The *Settings* menu opens.



2 Press ▲ or ▼ to select **Display**, then press **ENTER**. The *Display* menu opens.

3 Press ▲ or ▼ to select **Resolution**, then press **ENTER**.

4 Press ▲ or ▼ to select the resolution you want, then press **ENTER**.

TV type	Resolution
If your TV is a high-definition TV (HDTV) connected to the HDMI jack on your player and you want your player to set the output resolution based on information exchanged between the TV and your player over the HDMI cable	HDMI Auto
If the TV is a high-definition TV (HDTV) capable of 1080p (any frame rate) connected to the HDMI jack on your player	1080p (HDMI)
If your TV is a high-definition TV (HDTV) capable of 1080i only	1080i
If your TV is a high-definition TV (HDTV) capable of 720p only	720p
If your TV is an enhanced-definition TV (EDTV)	480p
If your TV is a standard-definition NTSC TV (American or Asian SD TV)	480i

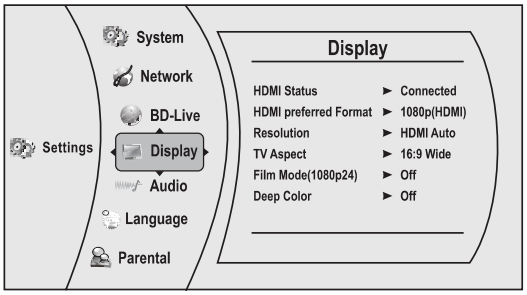
Notes

- Selecting a resolution the TV does not support could result in an unstable picture or loss of the picture. See the documentation that came with the TV to find the resolutions the TV supports.
- Only the HDMI output on your player supports 1080p video output at any frame rate. If the TV is connected to the component output, the video output is limited to 1080i or lower.

5 Press ◄ to go to the previous menu.

Selecting the TV aspect ratio

1 Press **ENTER**. The *Settings* menu opens.



2 Press ▲ or ▼ to select **Display**, then press **ENTER**. The *Display* menu opens.

3 Press ▲ or ▼ to select **TV Aspect**, then press **ENTER**.

4 Press ▲ or ▼ to select the aspect ratio you want, then press **ENTER**. You can select **16:9 Pillarbox**, **4:3 Pan & Scan**, **4:3 Letter Box**, or **16:9 wide**.

Notes

- If your TV has a rectangular (16:9) aspect ratio, choose one of the 16:9 aspect ratios. If your TV has a square (4:3) aspect ratio, choose one of the 4:3 aspect ratios.
- Setting your player for one of the 16:9 settings when connected to a 4:3 TV may produce a picture that does not correctly fit on the screen.

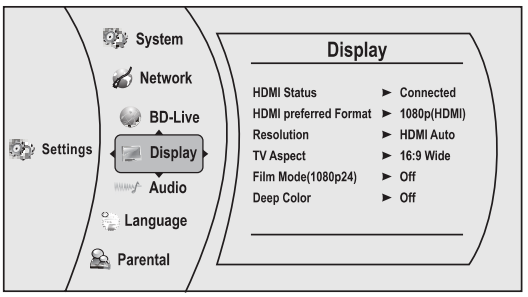
5 Press ◄ to go to the previous menu.

Turning film mode on or off

Movies are recorded on film at a rate of 24 pictures (frames) per second. Many of the movies on Blu-ray Discs are placed on the discs at this frame rate. If your TV supports 24 frames per second, but you would prefer viewing the video at a higher frame rate, you should turn off **Film Mode**.

To turn film mode on or off:

1 Press **ENTER**. The *Settings* menu opens.



2 Press ▲ or ▼ to select **Display**, then press **ENTER**. The *Display* menu opens.

3 Press ▲ or ▼ to select **Film Mode (1080p24)**, then press **ENTER**.

4 Press ▲ or ▼ to select **Auto** or **Off**. **Off** selects a 60 frames/second output format. When the Film mode is set to **Auto**, the output format will go to 24p automatically, if it's supported.

5 Press ◄ to go to the previous menu.

Selecting Deep Color

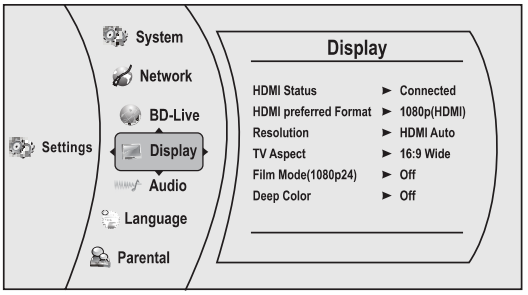
Select **24 bits**, **30 bits**, or **36 bits**.

Note

Your player is capable of sending deep (up to 36-bit) color over HDMI, if your TV supports it. This expands the colors displayed from millions to billions, which is much more vivid than the previous.

To select Deep Color:

1 Press **ENTER**. The *Settings* menu opens.



2 Press ▲ or ▼ to select **Display**, then press **ENTER**. The *Display* menu opens.

3 Press ▲ or ▼ to select **Deep Color**, then press **ENTER**.

4 Press ▲ or ▼ to select **Auto** or **Off**. If **Deep Color** is set to **Auto**, and the player is connected to TV via HDMI cable, the player will first try to set the color depth to 36 bits, if the 36 bits is not supported by the TV, it will try to set the color depth to 30 bits, if the 30 bits is not supported by the TV, the player will set the color depth to 24 bits. If **Deep Color** is set to **Off**, the player will set the color depth to 24 bits.

5 Press ◄ to go to the previous menu.

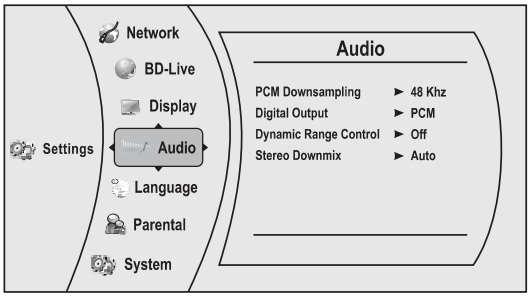
Changing the Audio settings

Selecting the PCM downsampling rate

If your player is connected to an audio receiver or TV with an optical or coaxial cable, select the highest PCM sampling rate the amplifier supports.

To select the PCM downsampling rate:

1 Press **ENTER**. The *Settings* menu opens.



2 Press ▲ or ▼ to select **Audio**, then press **ENTER**. The *Audio* menu opens.

3 Press ▲ or ▼ to select **PCM Downsampling**, then press **ENTER**.

4 Press ▲ or ▼ one or more times to select the PCM downsampling rate you want. You can select **48KHz**, **96KHz**, or **Off**.

If you **do not** have a surround sound receiver connected to your player through one of the digital audio jacks (optical or coaxial), select 48kHz. Otherwise, select the highest sampling rate the receiver supports. See the documentation that came with the receiver.

Note

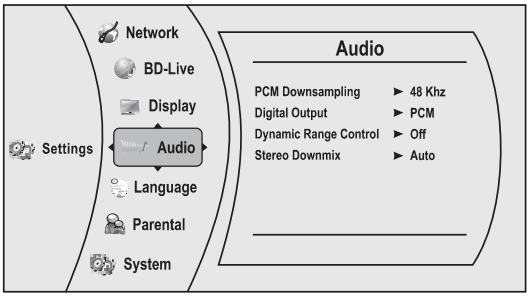
Setting the optical or coaxial audio output's PCM downsampling sampling rate too high may result in unpredictable audio playback. If you are not sure, set the rate to 48kHz.

5 Press ◄ to go to the previous menu.

Selecting the digital audio output mode

To select the digital audio output mode:

1 Press **ENTER**. The *Settings* menu opens.



2 Press ▲ or ▼ to select **Audio**, then press **ENTER**. The *Audio* menu opens.

3 Press ▲ or ▼ to select **Digital Output**, then press **ENTER**.

4 Press ▲ or ▼ to select the digital output mode you want, then press **ENTER**. You can select:

- **PCM**—Sends a PCM audio signal of up to 7.1 channels over the HDMI connection and up to 5.1 channels over the coaxial or optical connection.
- **Bitstream HD**—Lets your player send Dolby TrueHD or DTS-MA bitstreams over HDMI (if your player is connected to a compatible HDMI audio receiver). If your player is not connected to a compatible HDMI receiver (for example, your player is connected directly to the TV or your player is connected to an audio receiver using an optical or coaxial cable), a compatible audio signal is automatically sent over the HDMI and optical or coaxial connections.

  With this setting, Blu-ray audio is limited to the soundtrack for the main movie (no PIP audio).
- **Bitstream Legacy**—Sends a DTS or Dolby Digital bitstream from the disc over the HDMI and optical or coaxial connections. Blu-ray audio is limited to the soundtrack for the main movie (no PIP audio).
- **Bitstream mixed**—Sends a mixed (PIP audio and movie audio) DTS audio stream over the HDMI and coaxial or optical connections. This mode is primarily intended for use when you want to hear both PIP audio and the movie audio.

5 Press ◄ to go to the previous menu.

Turning dynamic range control on or off

Dynamic range control is only active when a Dolby Digital signal is detected.

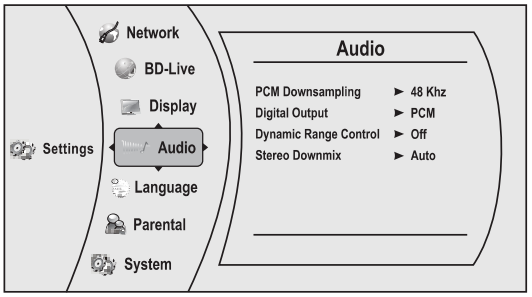
When **Dynamic Range Control** is set to **Off**, movie soundtracks are played with the standard dynamic range.

When movie soundtracks are played at low volume or from smaller speakers, you can set **Dynamic Range Control** to **On**. Your player applies appropriate compression to make low-level content more intelligible and prevent dramatic passages from getting too loud.

When **Dynamic Range Control** is set to **Auto**, the system turns on the Dynamic range control for all BD movie soundtracks except Dolby TruHD. If you have selected a Dolby TruHD track on the BD disc, Auto tells the BD player to only turn on dynamic range control if information embedded in the Dolby TruHD sound track tells it to do so.

To turn dynamic range control on or off:

1. Press **ENTER**. The *Settings* menu opens.

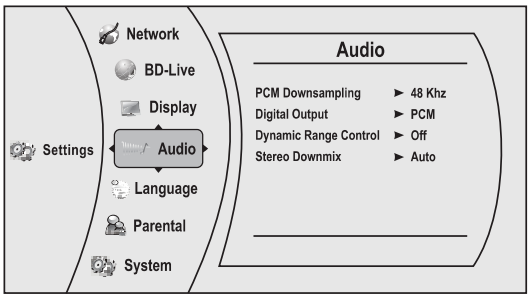


2. Press ▲ or ▼ to select **Audio**, then press **ENTER**. The *Audio* menu opens.
3. Press ▲ or ▼ to select **Dynamic Range Control**, then press **ENTER**.
4. Press ▲ or ▼ to select **Auto** or **Off**.
5. Press ◄ to go to the previous menu.

Selecting the stereo downmix

To select the stereo downmix:

1. Press **ENTER**. The *Settings* menu opens.



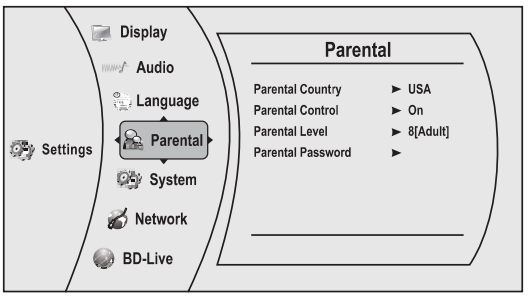
2. Press ▲ or ▼ to select Audio, then press **ENTER**. The *Audio* menu opens.
3. Press ▲ or ▼ to select **Stereo Downmix**, then press **ENTER**.
4. Press ▲ or ▼ one or more times to select the stereo downmix mode you want, you can select **Auto, Stereo(LoRo)**, or **Surround Encoded(LtRt)**.

Changing the Parental Control settings

Setting the parental control password

To input the parental control password:

1. Press **ENTER**. The *Settings* menu opens.



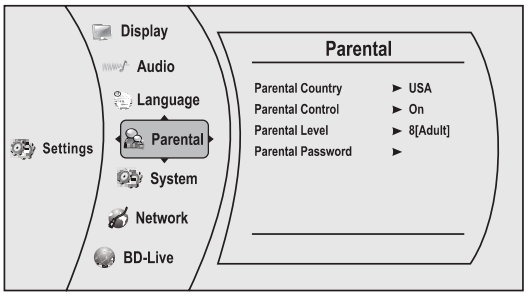
2. Press ▲ or ▼ to select **Parental**.
3. Press **ENTER**. The password screen opens.
4. Enter the default password (**0000**). If you forget your password, reset your player to the factory defaults. The password will be reset to **0000**. For more information, see "Resetting settings to the factory defaults" on page 18
5. Press ◄ to go to the previous menu.

Selecting the parental control country

If a Blu-ray Disc has parental rating systems for more than one country, you can select the country you want to use.

To set the parental control country:

1. Press **ENTER**. The *Settings* menu opens.



2. Press ▲ or ▼ to select **Parental**, then press **ENTER**. The *Parental* menu opens.
3. Press ▲ or ▼ to select **Parental Country**, then press **ENTER**.

Note

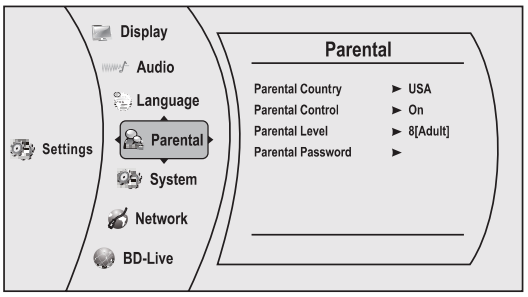
Some Blu-ray Discs do not have multiple countries encoded for parental controls.

4. Press ▲ or ▼ one or more times to select the country you want, then press **ENTER**.
5. Press ◄ to go to the previous menu.

Turning parental controls on or off

To turn parental controls on or off:

1. Press **ENTER**. The *Settings* menu opens.

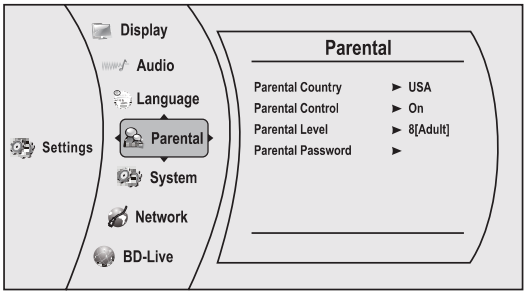


2. Press ▲ or ▼ to select **Parental**.
3. Press **ENTER**. The password screen opens.
4. Enter the password. If you forget your password, reset your player to the factory defaults. The password will be reset to **0000**. For more information, see "Resetting settings to the factory defaults" on page 18
5. Press ▲ or ▼ to select **Parental Control**, then press **ENTER**.
6. Press ▲ or ▼ to select **On** or **Off**, then press **ENTER**. If you select **On**, you can change the other parental control options. If you select **Off**, you cannot change the other parental control options.

Setting the parental control level

To set the parental control level:

1. Press **ENTER**. The *Settings* menu opens.



2. Press ▲ or ▼ to select **Parental**, then press **ENTER**. If the parental control option is set to **ON**, input the password.
3. If the **Parental Control** option is set to **On**, set the option to **Off**.
4. Press ▲ or ▼ to select **Parental Level**, then press **ENTER**.
5. Press ▲ or ▼ to select the rating level you want to block, then press **ENTER**. That rating and all higher ratings will be blocked. You can select:
   - **1[Kid Safe]**—Suitable for all children.
   - **2[G]**—General audiences.
   - **3[PG]**—Parental guidance suggested.
   - **4[PG-13]**—Not suitable for anyone under 13.
   - **5[PGR]**—Parental guidance recommended.
   - **6[R]**—Not suitable for anyone under 17 unless supervised by a parent or adult guardian.
   - **7[NC-17]**—Not suitable for anyone under 17.
   - **8[Adult]**—All DVDs can be played.

Note

These ratings are for DVDs or Blu-ray Discs only.

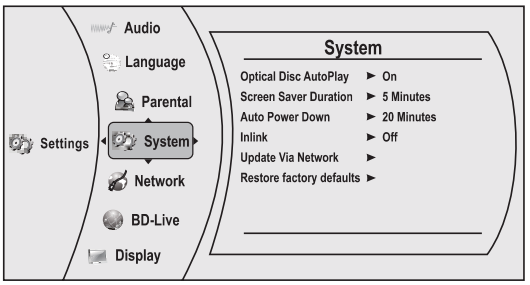
6. Press ▲ or ▼ to select **Parental Control**, then press **ENTER**.
7. Press ▲ or ▼ to select **On**, then press **ENTER**.
8. Press ◄ to go to the previous menu.

Changing the System settings

Setting automatic disc playback mode

To set automatic disc playback mode:

1. Press **ENTER**. The *Settings* menu opens.



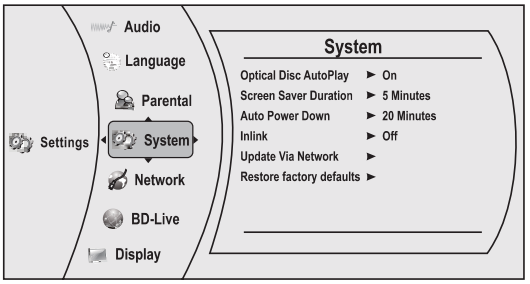
2. Press ▲ or ▼ to select **System**, then press **ENTER**. The *System* menu opens.
3. Press ► to select **Optical Disc Autoplay**, then press **ENTER**.
4. Press ▲ or ▼ to **On** or **Off**. When **On** is selected and you insert a Blu-ray Disc, playback begins automatically. When **Off** is selected, playback does not begin automatically. Select the disc from the *Settings* menu to begin playing it.
5. Press ◄ to go to the previous menu.

Setting the screen saver activation time

Your player has a screen saver feature that turns the screen black when your player is inactive. You can set the amount of time you want your player to wait before activating the screen saver.

To set the screen saver activation time:

1. Press **ENTER**. The *Settings* menu opens.



2. Press ▲ or ▼ to select **System**, then press **ENTER**. The *System* menu opens.
3. Press ▲ or ▼ to select **Screen Saver Duration**, then press **ENTER**.

4 Press ▲ or ▼ one or more times to select the amount of time you want the player to wait before activating the screen saver feature.

5 Press ◄ to go to the previous menu.

Setting Auto Power Down

Auto Power Down automatically turns the player off if no settings are changed after a selected period of time (5, 10, 20, or 30 minutes).

Enabling InLink support

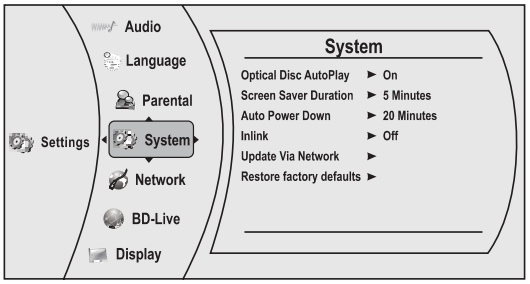
This option is used to allow the TV remote control to control certain functions of the Blu-ray player; and for the Blu-ray player to control certain functions of the TV. InLink control is only available when you are using an HDMI connection to your TV.

Note

Not all TVs are compatible with your Blu-ray player.

To enable InLink support:

1 Press **ENTER**. The *Settings* menu opens.



2 Press ▲ or ▼ to select **System**, then press **ENTER**. The *System* menu opens.

3 Press ▲ or ▼ to select **InLink Support**, then press **ENTER**.

4 Press ▲ or ▼ to select **On** (to allow mutual control of devices through HDMI, then press **ENTER**.

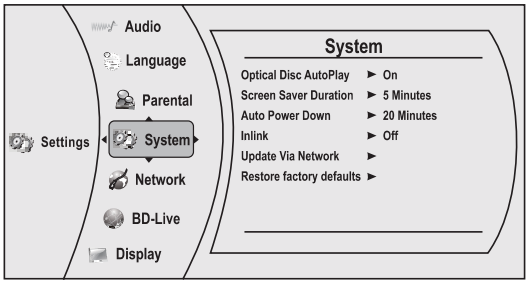
5 Review the User Guide for your TV for CEC setup information.

6 Press ◄ to go to the previous menu.

Downloading player update software

To download player update software:

1 Press **ENTER**. The *Settings* menu opens.



2 Press ▲ or ▼ to select **System**, then press **ENTER**. The *System* menu opens.

3 Press ▲ or ▼ to select **Update Via Network**, then press **ENTER**.

4 Follow the on-screen instructions for updating the software.

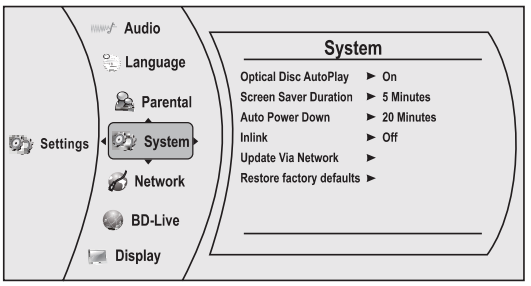
5 Press ◄ to go to the previous menu.

Resetting settings to the factory defaults

Reset all settings and deactivates the connected applications. The Parental control password will be reset to 0000

together.**To reset settings to the factory defaults:**

1 Press **ENTER**. The *Settings* menu opens.



2 Press ▲ or ▼ to select **System**, then press **ENTER**. The *System* menu opens.

3 Press ▲ or ▼ to select **Restore Factory Defaults**, then press **ENTER**. A message appears with a warning.

4 Select **OK**, then press **ENTER** to close the message box. The *Restore factory defaults* dialog box appears,

5 Make a selection, then press **ENTER**.

6 Press ◄ to go to the previous menu.

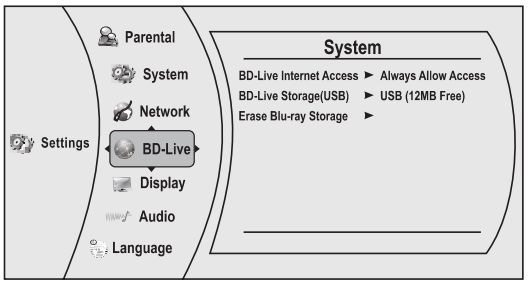
Changing BD-Live settings

Setting the BD-Live Internet access level

You can set the BD-Live Internet access level to control access to BD-Live.

To set the BD-Live Internet access level:

1 Press **ENTER**. The *Settings* menu opens.



2 Press ▲ or ▼ to select **BD-Live**, then press **ENTER**. The *BD-Live* menu opens.

3 Press ▲ or ▼ to select **BD-Live Internet Access**, then press **ENTER**.

4 Press ▲ or ▼ one or more times to select the access level you want. You can select:

- **Limit Access**—Allows Internet access with valid "BD-Live" network access approval.
- **Always Allow Access**—Always allows BD-Live Internet access.

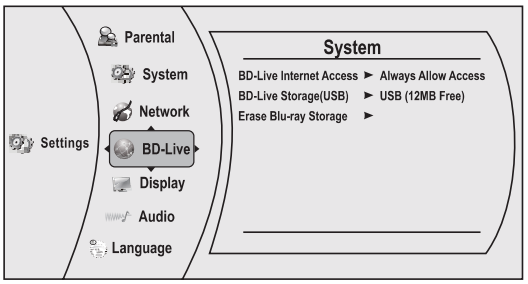
- **Prohibit Access**—Never allows BD-Live Internet access.

5 Press ◄ to go to the previous menu.

Viewing available BD-Live storage space

To view available BD-Live storage space:

1 Press **ENTER**. The *Settings* menu opens.



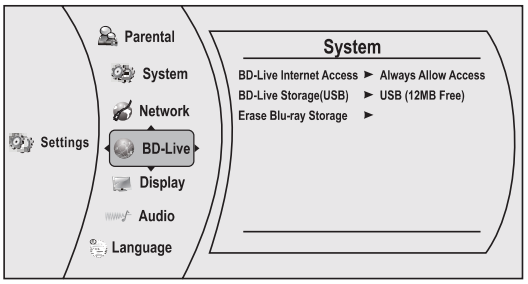
2 Press ▲ or ▼ to select **BD-Live**, then press **ENTER**. The *BD-Live* menu opens. The available storage space is displayed next to **BD-Live Storage**.

3 Press ◄ to go to the previous menu.

Erasing BD-Live storage

To erase BD-Live storage:

1 Press **ENTER**. The *Settings* menu opens.



2 Press ▲ or ▼ to select **BD-Live**, then press **ENTER**. The *BD-Live* menu opens.

3 Press ▲ or ▼ to select **Erase BD-Live Storage**, then press **ENTER**.

4 Press ◄ or ► to select **OK**, then press **ENTER**. All bookmarks and BD-live content saved in memory are deleted.

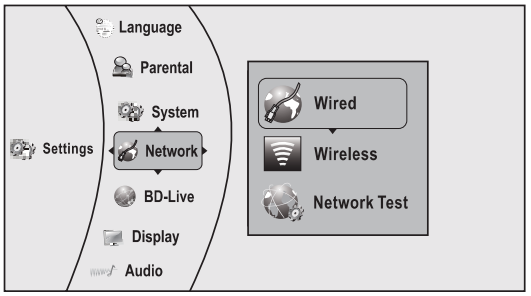
5 Press ◄ to go to the previous menu.

Changing the Network settings

Determining if the network connection is active

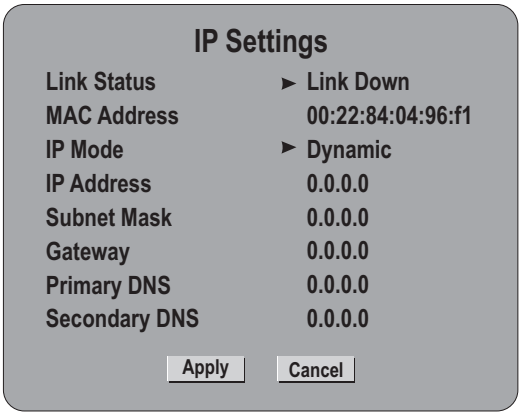
To determine if the network connection is active:

1 Press **ENTER**. The *Settings* menu opens.



2 Press ▲ or ▼ to select **Network**, then press **ENTER**.

3 Press ▲ or ▼ to select **Wired**, then press **ENTER**. The *IP Settings* screen opens. If the network connection is active, **Link Up** appears next to **Link Status**. If the network connection is not active, **Link Down** appears next to **Link Status**.

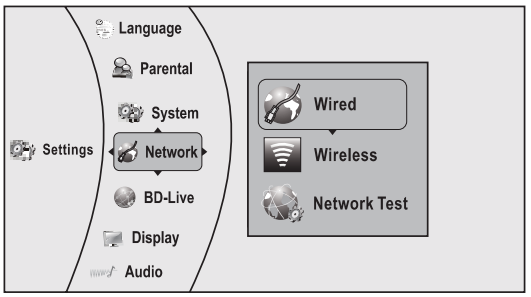


4 Press ◄ to go to the previous menu.

Configuring a wired Internet connection

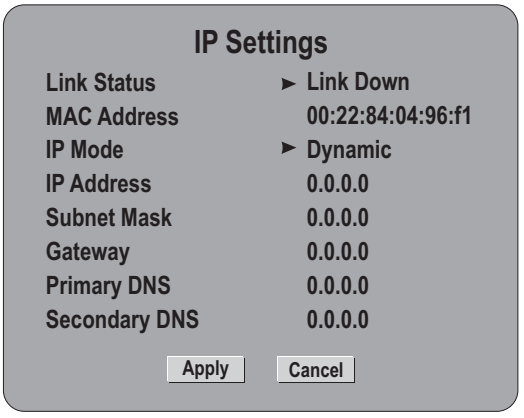
To configure the wired Internet connection:

1 Press **ENTER**. The *Settings* menu opens.



2 Press ▲ or ▼ to select **Network**, then press **ENTER**.

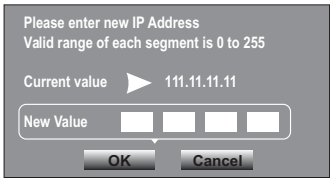
3 Press ▲ or ▼ to select **Wired**, then press **ENTER**. The *IP Settings* screen opens.



4 Press ▲ or ▼ to select **IP Mode**, then press **ENTER**.

5 Press ▲ or ▼ to select an IP mode. You can select:

- **Dynamic**—Uses DHCP to automatically obtain an IP address.
- **Manual**—Lets you manually configure network settings, such as IP address, subnet mask, and gateway settings. If you select Manual, the following screen opens. Enter the IP information here.



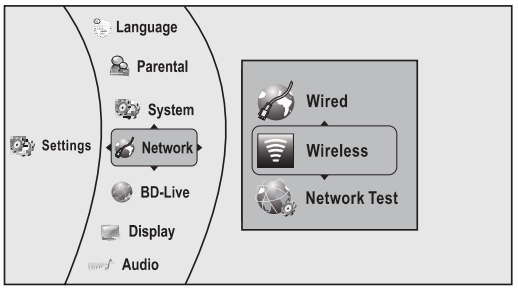
- **Off**—Disables the network interface.

6 Press ◄ to go to the previous menu.

Configuring a wireless Internet connection

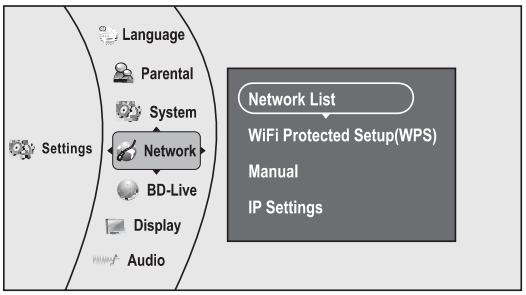
To configure the wireless Internet connection:

1 Press **ENTER**. The *Settings* menu opens.

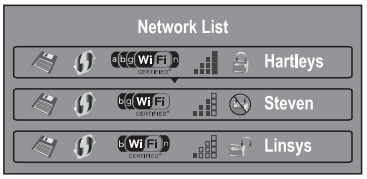


2 Press ▲ or ▼ to select **Network**, then press **ENTER**.

3 Press ▲ or ▼ to select **Wireless**, then press **ENTER**. The *Wireless Settings* screen opens.



4 Press ▲ or ▼ to select **Network List**, then press **ENTER**. The *Network List* screen opens, showing a list of available wireless networks.



5 Press ▲ or ▼ to select the wireless network you want your player to connect to. A *Network Setup* screen opens with the following options:

- **Connect**—Connect to this network.
- **Disconnect**—Disconnect from this network.
- **Delete**—Delete the current network.
- **WPS Pin**—Create a random PIN number password.

6 If your network does not use encryption, press ▲ or ▼ to select **Connect**, then press **ENTER**. If the wireless network is working, you should see a checkmark and a connected message on the TV. If the message does not appear, repeat the steps above.

OR

If your network uses encryption:

1 Press ▲ or ▼ to select the **Password** field, then press **ENTER**. An on-screen keyboard opens.

2 Press ▲ ▼ ◄ or ► to select the first letter in the password, then press **ENTER**. Repeat this step to enter the rest of the password. If you make a mistake, use backspace key to delete the character.

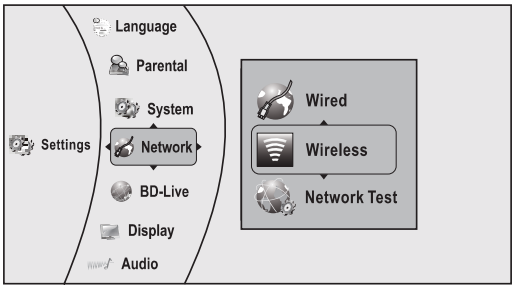
3 After you enter the password, select the circled X in the upper right-hand corner of the keyboard, then press **ENTER** to close the keyboard.

4 Press ▲ or ▼ to select **Connect**, then press **ENTER**. If the wireless network is working, you should see a checkmark and a connected message on the TV. If the message does not appear, repeat the steps above.

Setting up WiFi protection (WPS)

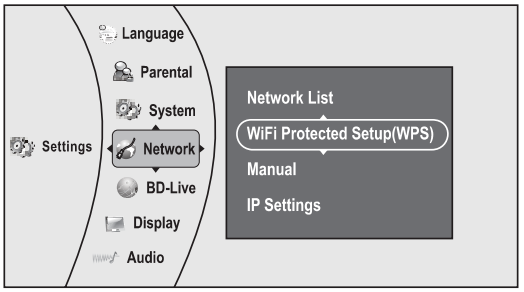
To set up WiFi protection (WPS):

1 Press **ENTER**. The *Settings* menu opens.



2 Press ▲ or ▼ to select **Network**, then press **ENTER**.

3 Press ▲ or ▼ to select **Wireless**, then press **ENTER**. The *Wireless Settings* screen opens.



4 Press ▲ or ▼ to select **Settings**, then press **ENTER**. The *Settings* menu opens.

5 Press ▲ or ▼ to select **Network**.

6 Press ▲ or ▼ to select **Wireless**, then press **ENTER**. A list of wireless options opens.

7 Press ▲ or ▼ to select **WiFi Protected Setup**, then press **ENTER**. A screen appears, asking you to press the button on your router.

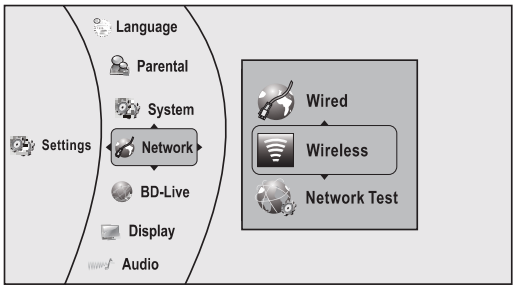
8 Press the button on top of your router. A screen should appear on your TV that says "Success" when your player is connected to the router. Press **ENTER** to close the message.

9 Press ◄ to go to the previous menu.

Manually setting access point entry

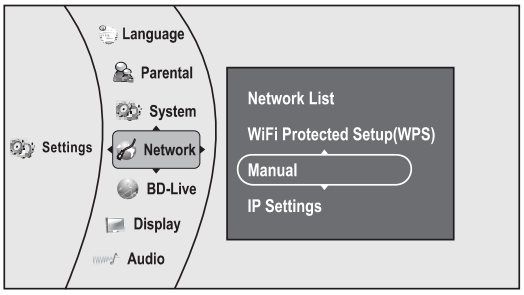
To configure the wireless Internet connection:

1 Press **ENTER**. The *Settings* menu opens.

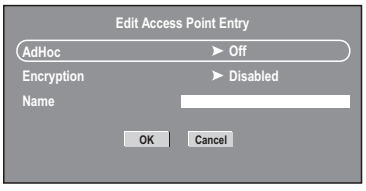


2 Press ▲ or ▼ to select **Network**, then press **ENTER**.

3 Press ▲ or ▼ to select **Wireless**, then press **ENTER**. The *Wireless Settings* screen opens.



4 Press ▲ or ▼ to select **Manual**, then press **ENTER**. The following screen opens.



5 Enter network names, passwords, and so on, then press **OK**.

Note

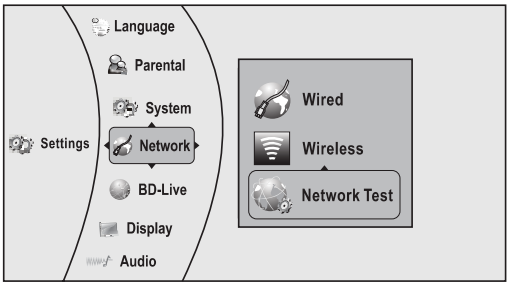
If the password you are inputting contains letters, press **ENTER** and a small keyboard will open on the screen.

Using the network test

The Network Test menu item lets you test the connectivity of your player's configuration by pinging an IP address.

To test the network:

1 Press **ENTER**. The *Settings* menu opens.



2 Press ▲ or ▼ to select **Network**, then press **ENTER**.

3 Press ▲ or ▼ to select **Network Test**, then press **ENTER**.

Network Test will run three tests.

- **Local Network Test**. If this test fails, you need to check your connection to your home network.

  If you have a wired connection:

  - Make sure your network cable is securely attached to your router and your player.
  - Make sure your router is connected to your cable or DSL modem correctly.

  If you have a wireless connection:

  - Make sure your router is connected to your cable or DSL modem correctly.
  - Make sure your player is within the range of your router.
  - Make sure the desired WIFI network is selected.

  If you have a security password, be sure you have entered the password correctly.

  If further help is need for setting up security and obtaining your security password, contact your router manufacturer and/or cable or DSL modem manufacturer.

- **DNS Sever Test**. If this test fails, there may be an issue with your internet service provider.
  - Make sure your router is connected to your cable or DSL modem correctly.
  - Contact your internet service provider for more help.
- **Internet Connection Test**. If this test fails, there may be an issue with your internet service provider.
  - Make sure your router is connected to your cable or DSL modem correctly.
  - Contact your internet service provider for more help.

Upgrading your player's firmware

We may occasionally offer upgrades to the player's software. There are three ways to update the player:

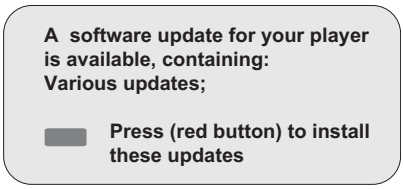
- Automatic upgrades over the Internet
- Upgrading the player software with a disc or USB stick
- Upgrading the player using a network connection

Upgrading the player using a network connection

If you are connected to the Internet, your player can automatically check for software updates on the manufacturer's website.

To upgrade the player's firmware using a network connection:

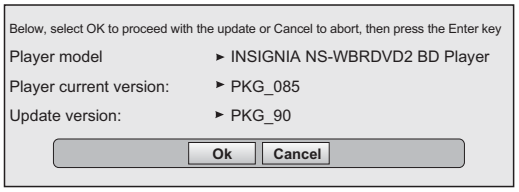
1. If an update is available, a message similar to the following appears whenever the *Settings* menu is selected on the player.



2. Press the red button to install the updates.

To automatically upgrade the firmware over the Internet:

- If you see the above message, and want to update your player's firmware, use the arrow keys to highlight **OK**, then press **ENTER**. The software begins downloading and a status bar appears on the TV screen, similar to what is shown below:


Below, select OK to proceed with the update or Cancel to abort, then press the Enter key
Player model ► INSIGNIA NS-WBRDVD2 BD Player
Player current version: ► PKG_085
Update version: ► PKG_90
Ok Cancel

- Once the update is complete, a message appears indicating that the player will turn itself off and on.

Upgrading the player software with a disc or USB stick

In order to perform the upgrade, you must first go to the company's website and click on the **Support** link. From there, you must either create an upgrade disc, or an update USB stick.

To create an update disc:

1. Download the firmware upgrade .iso file to a computer.
2. Copy the .iso file directly to a data CD or DVD, then finalize the disc.

   - OR -

   Use commercial software, such as Nero™, to "burn" the .iso file onto a disc.

To create an update USB stick:

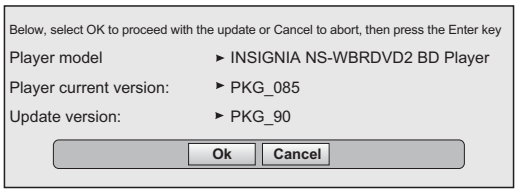
1. Download the firmware upgrade .iso file to a computer with a USB port.
2. Remove all .dat and .iso files from the root directory of the USB memory stick.
3. Copy the .iso file to the root directory of the USB stick.

Updating the player software with the disc or USB stick

Once you have created an update CD or USB stick as described in the section, perform the following steps to update the player's software.

To upgrade the player software with a disc or USB stick:

1. Eject any discs that may be in the player and remove any USB sticks already inserted in the player.
2. Turn the player off. If using an upgrade USB stick, insert the USB memory stick into the player's USB slot.
3. Turn the player back on. If you are using an upgrade disc, open the tray and insert the update disc.
4. After a short period of time, a screen similar to the one below appears.


Below, select OK to proceed with the update or Cancel to abort, then press the Enter key
Player model ► INSIGNIA NS-WBRDVD2 BD Player
Player current version: ► PKG_085
Update version: ► PKG_90
Ok Cancel

5. Press **ENTER**. The software update begins. During the software update, a timer counts down the approximate number of minutes and seconds remaining for the update.
6. Once the update is complete, a screen appears. If you used a CD for the update, eject the update disc, and then throw it away. If you used an update USB stick, power down the player, and then erase any update .iso files placed on the root directory of the USB stick before using it again.

Maintaining

General guidelines

- The top and back panels of your player may become hot after a long period of use. This is not a malfunction.
- When your are not using your player, make sure that you remove the disc and put your player into standby mode.
- If you do not use your player for a long period of time, it may not function correctly. Turn on and use your player occasionally.
- Do not place objects on the disc tray.
- Do not locate your player:
  - Near heating devices or in an enclosed vehicle

- In an area with a temperature over 104°F (40°C) or humidity over 90%
- Dirty places
- In an area with direct exposure to sunlight
- Do not install this equipment in a confined space such as a book case or similar unit. The ventilation should not be impeded by covering the ventilation openings with items such as newspapers, table-cloths, or curtains.

- Make sure that you leave a minimum of 4 inches (10 cm) around your player for sufficient ventilation.

Electrical disturbance

If you place your player next to a radio, TV, or VCR, the image may be poor and the sound may be distorted. In this case, move your player away from the radio, TV, or VCR.

Condensation

Condensation may form inside your player when:

- You move your player from a cold area to a warm area
- You use it in a cold room where you have just turned on a heater
- Air conditioning is blowing directly on your player
- Your player is in a damp place

If condensation forms inside your player, your player will not work correctly. Turn on your player, remove the disc and leave the tray open, then leave your player on for two to three hours.

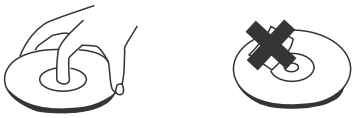
To minimize condensation problems, keep the power cord connected to a power outlet.

Storing discs

- Do not store discs in a place that is exposed to direct sunlight or heat.
- Do not store discs in a place that is exposed to moisture and dust, such as a bathroom or near a humidifier.
- Store discs vertically in their cases. Stacking discs or placing objects on discs when not in their cases may cause warping.

Handling discs

- To keep a disc clean, do not touch the play side (non-label side) of the disc.
- Do not attach paper or tape to the disc.



Cleaning discs

- Before playback, wipe the disc outwards from the center (not in a circle) with a clean cloth.

FAQ (frequently asked questions)

Question	Answer
What do I need to play multi-channel surround sound?	Connect the appropriate amplifier/receiver to the **HDMI** jack, the **DIGITAL AUDIO OUT** jack (**OPTICAL** or **COAXIAL**).
Can I connect headphones to my player?	You cannot directly connect headphones to your player. Connect headphones to the connected TV or sound system.
My television has COMPOSITE VIDEO IN, COMPONENT(YUV) IN and HDMI IN jacks. Which should I use?	HDMI provides the best video and audio. Component video provides better video than composite video, but not as good as HDMI video. Composite video provides good video.
Can I play Blu-ray Discs and DVDs bought in another country?	You can play them if the video standard is NTSC. However, you cannot play: • Blu-ray Discs that do not include region code A. • DVDs that do not include region code 1 or ALL. Region codes are on the discs or disc packaging.
Can I play Blu-ray Discs and DVDs that do not have a region code?	No. Region codes indicate that a disc conforms to industry standards. You cannot play a disc that does not have a region code.
What types of discs will my player play?	Your player can play: • Blu-ray Discs • DVD-Video, DVD-R/RW (DVD Video format and DVD Video Recording format), DVD-R DL (DVD Video format and DVD Video Recording format), DVD+R, DVD+RW, and DVD+R DL • Audio CD • CD-R/RW discs which have been recorded in one of the following standards: CD-DA and still pictures (JPEG). Close the session after recording. **Note:** Your player cannot write to discs.

Troubleshooting

Check the following information for the possible cause and solution for a problem before contacting the nearest service center or dealer for repairs.

The following do not indicate a problem with your player:

- Regular disc rotation sounds.
- Image disturbance during search.

Resetting your player

To reset your player:

- To reset all settings (include parental control settings) to the factory default, select one of the following options from the System menu:
  - Restore factory settings and deactivate all connected applications

- Restore factory settings
- Deactivate all connected applications
- Deactivate Netflix
- Deactivate Pandora
- Deactivate Cinamenow

Power

Problem	Solution
No power	Make sure that the power cord is plugged into a power outlet and that the outlet is supplying power.
The player switches to standby mode	After a period of inactivity, your player switches to standby mode automatically. This is a power saving feature. If your player switches to standby mode unexpectedly, a safety device may have been activated. Press ⏻ **STANDBY/ON** on the front of your player.

Operation

Problem	Solution
Remote control does not work	• Make sure that you are pointing the remote control at the remote control sensor on the front of your player. • Make sure that there are no obstructions between the remote control and the remote control sensor on the front of your player. • Make sure that there is no colored glass between the remote control and the remote control sensor on the front of your player. Colored glass, such as the glass door of an entertainment center, can interfere with signal reception. • Make sure that the remote control sensor is not exposed to direct sunlight or bright light. These can interfere with signal reception. • Replace the batteries.
Some or all functions do not work	• Some functions are not allowed by the disc, for example, fast-forwarding through the warning information at the beginning of the disc. • Condensation may have formed inside your player. Turn off your player and wait one to two hours for the condensation to evaporate. • Reset your player. For instructions, see "Resetting your player" on page 23.
Playback fails to start or starts then stops even when ⏯ (play/pause) is pressed	• Make sure that the disc is inserted face up in the disc tray. • Make sure that the disc is not dirty. For instructions, see "Cleaning discs" on page 23. • The disc may be blank or incompatible with your player. Try another disc.
Start up is slow and audio and video output takes a long time	• If power has been interrupted or the power cord has just been connected, startup is slow. This is not a defect. • If your player is connected to the TV with an HDMI cable, startup is slow. This is not a defect.
When reading a disc, the disc tray opens	• Make sure that the disc is not dirty. For instructions, see "Cleaning discs" on page 23. • The disc may be incompatible with your player. Try another disc. • Reset your player. For instructions, see "Resetting your player" on page 23.
Audio or video pause during playback	• Make sure that the disc is not dirty. For instructions, see "Cleaning discs" on page 23. • Reset your player. For instructions, see "Resetting your player" on page 23.
The player is on and the logo and menu appear, but there is no image from the disc	• Make sure that the disc is not dirty. For instructions on cleaning a disc, see "Cleaning discs" on page 23. • Reset your player. For instructions, see "Resetting your player" on page 23.
The player freezes when reading a disc	• Reset your player. For instructions, see "Resetting your player" on page 23. When you see "loading" on the screen, press ⏏ (open/close) to open the disc tray and remove the disc. Clean the disc. (For instructions, see "Cleaning discs" on page 23), then try the disc again. • If your player freezes again, the disc may contain some content that is not compatible with your player. Do no try playing the disc with your player.

TV screen and video

Problem	Solution
Video does not appear on the TV screen or the picture is distorted	• Make sure that the TV is connected to the correct jacks on the back of your player. • Make sure that the TV is set to the correct video input source. • The TV may be in screen saver mode. Check the documentation that came with the TV for instructions about "waking" your TV. • Reset your player. For instructions, see "Resetting your player" on page 23.
Video is not output in high definition	• High definition video cannot be output through the VIDEO OUT jack. You must connect the TV to your player using the COMPONENT OUT jacks or HDMI jack. • Make sure that the correct HDMI or component video resolution has been selected in the Setup menu. See "Selecting the video output resolution" on page 13. • Depending on the Blu-ray Disc, output from the COMPONENT VIDEO OUT jacks may be restricted to 480p.
The 4:3 aspect ratio picture expands left and right or the picture size is incorrect	• Use the TV to change the aspect ratio. See the documentation that came with the TV. • When using a component video cable, set **TV Aspect** to **4:3 Pan & Scan**.
There is no apparent change in the picture quality when the picture settings are changed in the *Setup* menu	• Depending on the video type, changes may not be apparent.
When playing a BD-Live disc, the screen is black	• Erase BD Storage. See "Erasing BD-Live storage" on page 19. • Make sure that your Internet connection is working. • Make sure that the Internet cable is connected securely and correctly to your player and the Internet jack. Some discs require an Internet connection to play.

HDMI connections

Problem	Solution
The 4:3 aspect ratio picture expands left and right or the picture size is incorrect	• Change **TV Aspect** to **16:9**. See "Selecting the TV aspect ratio" on page 14.

BD-Live and USB connections

Problem	Solution
Cannot connect access BD-Live content	• Make sure that the BD-Live Disc you are using is a legal copy. • Make sure that the USB memory stick is connected correctly and securely. • Make sure that the network connection is working.
After connecting to the Internet, cannot download a file	• Erase BD Storage. See "Erasing BD-Live storage" on page 19. • Make sure that the Internet connection is working. • Try a different USB memory stick.
File was downloaded, but playback from file pauses	• Make sure that the USB memory stick is a USB 2.0 device. Using a USB 1.1 device may cause pausing. • Try a different USB memory stick.

Internet and USB connections

Problem	Solution
Cannot perform automatic setup with my wireless router	• Only WPS automatic setup is supported by the player.
Cannot connect to my wireless router	• Make sure that the router automatically allows new devices to connect to it. • The 802.11n specification is not finalized, so not all 802.11n devices are compatible.

Other playback problems

Problem	Solution
Audio and video pause momentarily	• This happens when your player is changing chapters in a playlist. • When playing a disc that is recorded on both layers, audio and video may pause when your player is changing layers.
Blu-ray Disc or DVD does not play	• Make sure that the disc has the correct region code. • Check the rating on the disc. You may have set parental controls to block that rating. • Some Blu-ray discs will only play over an HDMI connection.
Picture-in-Picture (PIP) does not work on a Blu-ray Disc	• Make sure that the disc supports PIP mode.
No subtitles	• Turn on subtitles. See "Selecting the subtitle language" on page 13. • Make sure that the disc was recorded with subtitles. If the disc has subtitles, a subtitle option should appear on the disc's menu.

Problem	Solution
Cannot change the viewing angle	• Some discs are not recorded with multiple viewing angles. Check the documentation that came with the disc. • Not all scenes on a disc have multiple viewing angles. Check the documentation that came with the disc.
Resume function does not work	• If you press ■ (stop) twice, the resume information is erased. • Some discs do not support the resume function.

BD-Live technical notes

- The Insignia player only supports the connection of USB memory in order to fulfill the Blu-ray Disc Profile 2.0 or "BD-Live" requirement for 1 GB of free, available storage. An externally connected drive will become the default storage for BD-Live content and the internal storage will be ignored.
- You must have a BD-Live disc in the player to play any related (already downloaded) content.
- Some BD-Live content may expire and will not play.
- You will occasionally need to delete the contents in storage in order to free up space. This can be done from your player's main setup menu, in the *System* submenu (Select **Clear BD storage**). The Insignia player currently only allows deleting the entire BD storage.
- No clock is used to manage the expiration of downloaded BD-live content. Instead, time and expiration of content is managed by the BD-Live server on the Internet.

Specifications

Specifications are subject to change without notice.

System and outputs

Media	BD-ROM, DVD-Video, DVD+RW/+R, DVD-RW/-R, CD-RW/-R
TV signal system	NTSC
Video output	Electric level output: 1.0 Vp-p Resistance: 75 ohms Output connector: Pin jack (1 system)
Component video (Y, CB,CR)	Y output level: 1.0 Vp-p Resistance: 75 ohms PB output level: 0.7 Vp-p Resistance: 75 ohms PR output level: 0.7 Vp-p Resistance: 75 ohms Output connector: Pin jack (Y: green, PB: blue, PR: red)(1 set) Output format: 480i, 480p, 720p, 1080i
Audio output (analog)	Output level: 2 Vrms (1 kHz, 0 dB) Output connector: Pin jack Number of connectors: 2-channel (1)
Audio output (digital)	Optical digital output (1) Coaxial digital output (pin jack) (1)
Audio performance (frequency response)	DVD (linear audio): • 4 Hz to 22 kHz (48 kHz sampling) • 4 Hz to 44 kHz (96 kHz sampling) CD-Audio: 4 Hz to 20 kHz S/N ratio: 90 dB Dynamic range: 80 dB Total harmonic distortion: 0.004%
HDMI output	Output format: 480i, 480p, 720p,1080i, 1080p Output Connector: Type A (19 pin)

General

Power	110V-120V ~ 50/60Hz
Power consumption	15 W
Dimensions L × W × H	16.93 × 9.06 × 1.50 inches (430 × 230 × 38 mm)
Weight	4.74 lbs. (2.15 kg)
Operating temperature	41°F to 95°F (5°C to 35°C)
Operating humidity	10% to 80%

Video file requirement (USB/DISC)

Video file compatibility with your player is limited as follows:

- Maximum resolution size: 1920x1080 (W x H) pixels
- File extensions: .wmv, .avi, .mp4, .mpeg (Note: Files encoded by Divx cannot be played on this player)
- Playable Audio format: Dolby Digital , DTS , MP3 , WMA , AAC , AC3
- Sampling frequency: within 32 to 48kHz (WMA), within 16-48kHz (Mp3)
- Bit rate: within 20-320kbps (WMA), within 32-320kbps (Mp3)
- CD-R/RW, DVD R/RW, BD-R/RE Format: ISO 9660+JOLIET, UDF and UDF Bridge format
- Maximum Files/Folder: Less than 2000. The movie file name and subtitle are limited to 180 characters.
- Not all of the WMA and AAC Audio formats are compatible with your player.
- HD WMA movie files contained on a USB 1.0/1.1 flash drive may not play correctly. Blu-ray, DVD, or USB 2.0 are recommended to play back HD WMA movie files.
- Your player does not support files that are recorded with GMC (Global Motion Compensation) or Qpel (Quarter pixel). Those are video encoding techniques in MPEG4 standard, like DivX or XVID.

MP3/WMA audio file requirement (USB/DISC)

- File extensions: .mp3, .wma
- Sampling frequency: Within 8 to 48kHz (WMA), within 11 to 48kHz (Mp3)
- Bit rate: Within 8-320kbps (WMA, Mp3)
- CD-R/RW, DVD R/RW, BD-R/RE Format: ISO 9660+JOLIET, UDF and UDF Bridge format
- Maximum Files/Folder: Less than 2000 (total number of files and folders)
- Depending on the size and number of the MP3/WMA files, it may take several minutes to read the contents of the media.

- HD WMA movie files contained on a USB 1.0/1.1 flash drive may not play correctly. Blu-ray, DVD, or USB 2.0 are recommended to play back HD WMA movie files.

Photo file requirement (USB/DISC)

- File extensions: .jpg , .jpeg , .png
- Recommended size:
  - Less than 4,000 x 3,000 x 24 bit/pixel
  - Less than 3,000 x 3,000 x 32 bit/pixel
- CD-R/RW, DVD R/RW, BD-R/RE Format: ISO 9660+JOLIET, UDF, and UDF Bridge format
- Maximum Files/Folder: Less than 2000 (total number of files and folders)
- Progressive and lossless compression photo image files are not supported.
- Depending on the size and number of the photo files, it may take several minutes to read the contents of the media.

Legal notices

FCC Part 15

This device complies with Part 15 of the FCC Rules. Operation of this product is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply within the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced technician for help.

FCC warning

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DHHS and FDA safety certification

This product is made and tested to meet safety standards of the FCC, requirements and compliance with safety performance of the U.S. Department of Health and Human Services, and also with FDA Radiation Performance Standards 21 CFR Subchapter J.

Canada ICES-003 statement

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How long does the coverage last?

The Warranty Period lasts for 1 year (365 days) from the date you purchased the Product. The purchase date is printed on the receipt you received with the Product.

What does this warranty cover?

During the Warranty Period, if the original manufacture of the material or workmanship of the Product is determined to be defective by an authorized Insignia repair center or store personnel, Insignia will (at its sole option): (1) repair the Product with new or rebuilt parts; or (2) replace the Product at no charge with new or rebuilt comparable products or parts. Products and parts replaced under this warranty become the property of Insignia and are not returned to you. If service of Products or parts are required after the Warranty Period expires, you must pay all labor and parts charges. This warranty lasts as long as you own your Insignia Product during the Warranty Period. Warranty coverage terminates if you sell or otherwise transfer the Product.

How to obtain warranty service?

If you purchased the Product at a retail store location, take your original receipt and the Product to the store you purchased it from. Make sure that you place the Product in its original packaging or packaging that provides the same amount of protection as the original packaging. If you purchased the Product from an online web site, mail your original receipt and the Product to the address listed on the web site. Make sure that you put the Product in its original packaging or packaging that provides the same amount of protection as the original packaging.

To obtain in-home warranty service for a television with a screen 30 inches or larger, call 1-888-BESTBUY. Call agents will diagnose and correct the issue over the phone or will have an Insignia-approved repair person dispatched to your home. Should the Insignia-approved repair person not correct the issue on the first call, an Insignia television (size and features to be determined by Insignia) will be loaned to you until your TV is repaired and returned, at no charge to you. This feature is only available to Insignia television consumers residing in the United States.

Where is the warranty valid?

This warranty is valid only to the original purchaser of the product in the United States, Canada, and Mexico.

What does the warranty not cover?

This warranty does not cover:

- Customer instruction
- Installation
- Set up adjustments
- Cosmetic damage
- Damage due to acts of God, such as lightning strikes
- Accident
- Misuse
- Abuse
- Negligence
- Commercial use
- Modification of any part of the Product, including the antenna
- Plasma display panel damaged by static (non-moving) images applied for lengthy periods (burn-in).

This warranty also does not cover:

- Damage due to incorrect operation or maintenance
- Connection to an incorrect voltage supply
- Attempted repair by anyone other than a facility authorized by Insignia to service the Product
- Products sold as is or with all faults
- Consumables, such as fuses or batteries
- Products where the factory applied serial number has been altered or removed

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